JOURNAL

1904

Independence Kan.

December 2, Friday

This morning a short eared Owl (Asio accipitrinus) was found in front of the High School Building. It had a broken wing and had evidently flown into the telephone wires. It was a fine specimen, the first one I ever saw & skinned it for the museum. It was an adult female and had a few mouse hairs in its stomach. It came with a "norther". It was not much afraid but seemed dazed as owls generally do when hurt. It tried to bite but allowed its head to be stroked. It was quite chilly out with a north wind.

December 3, Saturday

599 Parus bicolor. A. Wetmore. Verdigris river, north of Independence Kan. iris brown. bill black. base of mandible lighter. tarsus slate. Length 6 1/4 wing 3 1/4 tail 2 5/8 ♂ im. stomach contents insects.

600. Parus bicolor. A. Wetmore. Verdigris river, north of Independence, Kan. iris ~~black~~ brown. bill black tarsus slate. Length 6 1/2 wing 3 1/2 tail 2 7/8 ♂ ad. stomach contents insects

601. Thryothorus ludovicianus. A. Wetmore, Verdigris river north of Independence, Kan. iris brown. maxilla black. tip of mandible brown. rest white. tarsus light brown. Length 5 7/8 wing 2 5/8 tail 2 1/4 ♂ ad. stomach contents insects

602. Ulbiorchilus hiemalis. A. Wetmore Verdigris river north of Independence Kan. iris brown. maxilla dusky brown. tip of mandible brown. base yellowish white tarsus dull brown. Length 4 wing 2 tail 1 1/8 ♂ im. stomach contents insects.

603. Zonotrichia querula. A. Wetmore. Verdigris river near K.P. Bridge Independence, Kan. iris bright brown bill warm light brown tarsus same. Length 7 5/8 wing 3 3/4 tail 3 5/16 ♂ ad. stomach contents insects

604. Scolecophagus carolinus. A. Wetmore. Verdigris river north of Independence, Kan. iris pale yellowish white. bill black. tarsus black. Length 8 1/4 wing 4 1/2 tail 3 ♀ im. stomach contents insects.

This Morning after breakfast I went

Short-eared Owl

599 Parus bicolor

600 Parus bicolor

601 Thryothorus ludovicianus

602 Ulbiorchilus hiemalis

603. Zonotrichia querula

604 Scolecophagus carolinus

Harris Sparrow

Tufted Titmouse

Carolina Wren

Thryomanes bewickii bairdi?

Turkey Vulture

up along the river. It was rather cold and the sun did not shine. Birds were plentiful I saw an adult Harris Sparrow on the ground and its black throat patch made it look so strange that I shot it and began to examine the buds and I secured it it was a larger bird than I had imagined but was a handsome one. The black mark on the head was also strange to me. I found them quite common in suitable places. Among a brushy place I found a small flock. They called tsit zhree zhree or scolded zhree zhree zhree rapidly at me. They seemed to be quite noisy and the note made identification easy. They sang some; a clear whistled tur le tur le tur le tur le or tur le' tur le' tur le' in one case. The notes were given rapidly and sounded fine. Once one came onto a limb just a few feet away and peered at me and then disappeared.

I heard the Carolina Wrens sing several times. Once across the river two began a rapid scolding that reminded me of the the Winter Wren and after a minute began to sing sometimes alternately and sometimes together. It struck me fine although at the time I was not certain as to their identity. Later I heard another and identified it. They seemed generally to go in pairs and may remain mated through the year. I saw a couple in the floor trash in the bottoms. They would dive into a pile and disappear entirely until I flushed them. I saw that I saw on a hill side may possibly have been Thryomanes b. bairdii but I obtained only a glimpse of them.

From a bend in the river an immense black bird with curious gray markings flew up and I could not imagine what it was. I thought at first it was an eagle but its head looked queer but I suddenly remembered it was a Turkey Vulture. It flew along the river and was pursued by a

Crow

Rusty Blackbird

American Sparrowhawk

English Sparrow.

Flicker.

Arctic Towhee

Pipilo erythrophthalmus

P. m. arcticus

605 Junco montanus

perfect cloud of Crows. There must have been at least three hundred of them. They settled down again across the river and I saw them walking around over there.

Saw some Rusty Blackbirds walking along the bank and when I shot a considerable flock flew up and away.

This afternoon in town I saw a sparrowhawk sitting on a pole eating a sparrow. It worked its tail up and down nervously all the while it stood perfectly upright and bent its head to tear the meat. It only flew when I was directly under it.

This morning I saw Flickers flying into and around the R. R. Bridge. They sat around in the crosspieces and explored all the crevices thoroughly. There seem to be a great many of them here. They fly ahead of me continually as I go through the woods but do not appear to go in the open.

December 4 Sunday.

This afternoon I went down toward the river for a while. Saw an Arctic Towhee on the ground. It would hop forward and then back dragging its claws over the leaves. It went from one protected place to another with long hops. When it flew a great deal of white showed in the tail. Then I saw two more in a bush with two Pipilo erythrophthalmus. They all acted alike sitting generally quiet but all flew together with a tilting flight into the brush when frightened. P. m. arcticus showed a great deal of white in flight. I heard one call

December 5 Monday.

605. Junco montanus. Q. Wethmore. Prairie near Independence, Kan. iris brown. bill pinkish white, tip & nostrils dusky. tarsus brown. Length 5 3/4 wing 3 1/8 tail 2 1/2 Contents of stomach contain seeds.

606 Junco hyemalis

607 Parus atricapillus

608 Passerella iliaca

general

Harris Sparrow

Prairie Horned Lark

Lapland Longspur

606. Junco hyemalis. A Wetmore Prairie near Independence Kan. iris brown. bill pinkish white. tip and nostrils dusky. tarsus dull brown. Length 6 7/8 wing 3 3/16 tail 2 5/8 S in stomach contents. seeds

607. Parus atricapillus. A Wetmore. Verdigris river near Independence, Kan. iris brown. bill black. tarsus slate. Length 5 wing 2 3/4 tail 2 3/16 S in stomach contents. insects.

608. Passerella iliaca. A Wetmore Verdigris river near Independence, Kan. iris brown. base of mandible yellowish culmen dull brown. rest of bill horn. tarsus brown. Length 7 1/4 wing 3 1/16 tail 3 S in stomach contents insects.

Tonight I went down along the river. Last night it snowed about half or three-quarters of an inch and I think a good many of the birds left for farther south as I did not see as many as during the past days. Harris Sparrows were very common and were tame. They kept in flocks in the brush and flew up ahead. They were very noisy singing and calling all the time. When frightened they flew into the trees and watched me.

In a field I scared up a large flock of Lapland Longspurs and Prairie Horned Larks. The larks soon lit but the Longspurs circled around for about ten minutes and then left. They would whirl around and then go down to the ground and just as I would think they were going to light they would circle off. I sat down and watched them and this manoeuvre was repeated time after time. I thought they would keep after a while but they did not seem to. Finally I shot but got nothing and they left. I thought I heard some other species among them but was not sure. A few single ones were scattered around over the ground. Those in the air fought and chased each other giving a harsh chee chee. I think they must have been shot at before to make them so wild. There were more than ever were

Lapland Longspur

Robin

Meadowlark

Western Meadowlark

Montana Junco

Junco hyemalis

609. Zonotrichia leucophrys

Sent to C B Linton
Los Angeles
Cal

610 Sturnella magna

611 Lanius ludovicianus excubitoides

612 Calcarius lapponicus

White-rumped Shrike

in this field before. There must have been nearly a hundred in the air.

Saw a long straggling flock of Robins fly over going straight south. There must have been about one hundred and fifty of them. They were about four hundred feet up in the air.

Saw a flock of Meadowlarks fly up from that pond where they had been to drink. Heard the call of A. m. neglecta.

Saw some Juncos in an osage orange and got two at one shot. One I am certain is the Montana Junco. It seemed the same as the others. The other was Junco hyemalis. When of the latter species came flying in and lit with a loud whir of the wings given while checking their flight.

December 6 Tuesday.

609. Zonotrichia leucophrys. A. Wetmore. Hedge near cemetery Independence, Kan. iris brown. maxilla warm brown. mandible dark yellowish brown tarsus dark warm brown Length 6 7/8 wing 3 1/4 tail 2 3/4 Pad. stomach contents seeds.

610. Sturnella magna. A. Wetmore Prairie north of Independence Kan, iris brown. maxilla clay brown tip of mandible dusky brown base ivory white tarsus pale brownish white Length 9 7/8 wing 5 tail 3 1/8 Fem. stomach contents seeds

611. Lanius ludovicianus excubitoides. A. Wetmore Hedge north of Independence Kan. iris brown bill black. tarsus black. Length 8 3/4 wing 4 3/16 tail 3 2/8 Ped. stomach contents. crickets, grasshoppers & a grub worm.

612. Calcarius lapponicus. A. Wetmore Prairie north of Independence, Kansas, iris brown. tip of bill black. rest warm brown. tarsus black. Length 5 7/8 wing 3 7/16 tail 2 5/16 Pad. stomach contents. seeds.

This afternoon I went out in the prairie north of town. Saw a Shrike fly up into a tree and I could see its bill. I shot it and as nearly as I could

White-rumped Shrike (con.)

Tree Sparrow

LeConte Sparrow

Meadowlark

Western Meadowlark

American Rough-legged Hawk

Calcarius lapponicus

White-crowned Sparrow.

613. Pipilo maculatus arcticus

tell it was the White-rumped. It seemed somewhat different from those at home.

Found a flock of Tree Sparrows in some bushes in a hollow. It sounded quite like home to hear their notes.

Found three LeConte Sparrows in a depression where I had found them before. I did not shoot as a fellow had just chased me off. Two flew into a bush and sat there for a minute. They were not as wild as usually. Saw one drop into a clump of grass and tried to chase it out but could not.

A Meadowlark flew up a short distance off and I shot it. It was an intermediate but was nearer magna than neglecta. It was darker than my other S. magna but the bars on the wings and tail showed a tendency to separate at the tips of the feathers and the yellow on the throat was more extensive. I think I shall have to get a good series of these. I heard the took note several times.

An American Rough-legged Hawk came sailing along quartering to the wind but I did not get a shot. Some Longspurs flew up in fright when it passed over them. I shot one of them. It was C. Lapponicus.

By the cemetery were a great many Sparrows in the hedge. I followed them along looking for a White-crown. I saw several but it was fifteen minutes before I got a shot at one. They would fly into the hedge and the sun shone into my eyes so that I could not identify them easily. They would light for an instant and then fly on. They called tseet.

December 7, Wednesday

613. Pipilo maculatus arcticus, A. Wetmore. Verdigris River Independence, Kan-iris reddish brown, bill, maxilla dusky

613 Pipilo maculatus arcticus (con.)

614 Zonotrichia querula

615 Cardinalis cardinalis

Arctic Towhee

Pigeon Hawk

Wilson Snipe

Great Blue Heron

Junco, Tree Sparrow, Cardinal
Song Sparrow
Harris Sparrow

Cardinal

mandible greenish slate base brownish. tarsus dull brown. Length 7 7/8 wing 3 1/2 tail 3 5/8 ♂ im. stomach contents seeds

614. Zonotrichia querula. Verdigris river, Independence, Kan. iris brown. bill bill pale warm brown. maxilla darker than mandible. tarsus warm brown. Length 7 1/8 wing 3 1/4 tail 3 ♀ im. stomach contents seeds.

615. Cardinalis Cardinalis. A Wetmore, Verdigris river, Independence, Kan iris brown. bill light red. tarsus dull brown. Length 8 5/8 wing 3 7/8 tail 4 1/4 ♂ ad stomach contents. seeds.

Tonight I went down along the river. An Arctic Towhee whipped up and lit on a limb and I shot it. It sat jerking its tail on a perch just at the tops of the bushes.

A Pigeon Hawk flew into the woods ahead but I could not tell what it was until it flew again. I thought it lit in some bushes but could not find it. It seemed on the wing to have no head at all.

Four Wilson Snipe flew up right among the brush. I got one but could not find it. It lit in a dry field while the other went on. Last night I saw four Great Blue Herons flying over very high up. They seemed undecided where to go and changed their line of flight several times. The general line they took was southwest.

Crossed a plowed field and followed along a hedge. Harris Sparrows, Juncos, Tree Sparrows, Song Sparrows and Cardinals flew ahead of me. The Harris Sparrows are very common now. They flew with a great display; Tail spread fan-shaped at every stroke of the wings. They were quite tame. A glimpse of the head readily identified them.

About dark I chased a number of Cardinals along and shot one. They jerked their tails expressively.

6/6 Thryothorus ludovicianus
Given to H. K. Cole.

6/7 Melospiza cinerea melodia

6/8 Cardinalis cardinalis

Song Sparrow

Carolina Wren

Flicker

Carolina Wren

December 8, Thursday

6/6. Thryothorus ludovicianus. A. Wetmore. Verdigris River near R.R. Bridge, Independence Kan. iris brown maxilla and tip of mandible dusky. rest of bill ivory white tarsus brown. Length 5 3/4 wing 2 7/16 tail 1 7/8 im. stomach contents insects. Given to H. K. Coale.

6/7. Melospiza cinerea melodia. A. Wetmore Verdigris river near R.R. Bridge, Independence, Kan. iris brown maxilla & tip of mandible dusky brown rest buffy tarsus light brown. Length 6 wing 2 5/8 tail 2 3/16 ♀ im. stomach contents seeds.

6/8. Cardinalis Cardinalis. A. Wetmore Verdigris river Independence, Kan. iris brown. bill light red. tarsus brown. Length 8 5/8 wing 3 7/8 tail 3 15/16 ♀ ad. stomach contents. seeds.

This afternoon I went down by the river. Song sparrows are common now. I shot one thinking it was something else. They are rather silent not always giving the alarm note when startled. I have done attempt to sing. Chased one along a ditch for quite a ways before I could find out what it was. It would fly a few feet and they skulk.

Saw a Carolina Wren feeding. It scratched among the leaves making quite a little noise. I thought it was a Sparrow at first. These birds are quite tame and frequent all sorts of nooks and crannies. I looked under a stump and saw one disappearing a few feet away. I shot at one several times but it did not seem to be frightened.

I think the Flickers roost in the bridge I crossed it just about dark and several flew. During the day they are continually quarreling over the places and climbing around it.

The Carolina Wrens seem to become active again about Night-fall. Heard one sing at a distance and the one I was watching answered it.

619. Regulus satrapa

620 Certhia familiaris americana

621. Parus bicolor

622. Ampelis cedrorum

623. Toxostoma rufum

624 Melanerpes carolinus

625 Ampelis cedrorum

Brown Thrasher

December 10 Saturday

619. Regulus satrapa. A. Wetmore. Verdigris river Independence Kan. iris brown bill black tarsus dark brown. Length 3 3/8 wing 2 3/16 tail 1 5/8 ♂ in stomach contents insects

620. Certhia familiaris americana A. Wetmore, Verdigris River Independence Kan, iris brown. maxilla and tip of mandible dusky, rest of bill pinkish white. tarsus dull brown. Length 5 5/8 wing 2 11/16 tail 2 7/16 ♂ in stomach contents insects

621. Parus bicolor A. Wetmore Verdigris River near cement works Independence, Kan. iris brown. bill black tarsus slate. Length 6 1/4 wing 3 5/16 tail 2 3/4 ♀ ad stomach contents seeds.

622. Ampelis cedrorum A. Wetmore. Verdigris River near R.R. bridge Independence Kan iris brown. bill dusky black. tarsus dark. Length 6 5/8 wing 3 7/8 tail 2 1/4 ♂ ad. stomach contents grapes.

623. Toxostoma rufum. A. Wetmore. Verdigris River near Independence Kan. iris yellow. maxilla + tip of mandible dusky. rest horn color. tarsus bright brown. horn color on inside. Length 10 7/8 wing 4 5/16 tail 4 7/8 ♀ ad. stomach contents seeds.

624. Melanerpes carolinus. A. Wetmore. Verdigris River, Independence Kan iris reddish brown. bill dusky paler basally. tarsus grayish drab. Length 9 5/16 wing 5 1/8 tail 2 7/8 ♀ ad. stomach contents beetles + grubs

625. Ampelis cedrorum. A. Wetmore. Verdigris River. Independence, Kan. iris reddish brown. bill black. tarsus dusky. Length 6 7/8 wing 3 7/8 tail 2 1/4 ♀ ad. stomach contents. grapes.

This morning after breakfast I went south along the river. It was sharp and frosty. Saw what I took to be a Brown Thrasher hopping along a hedge but thought I was mistaken. It went along with its tail held

Brown Thrasher (con.)

General

Brown Creeper

Robin
Cedar Waxwing

Golden-crowned Kinglet

Chickadee

626. Thryothorus ludovicianus

627. Cardinalis cardinalis

628 Gallinago delicata

at an angle above its back. Finally I saw it in a hedge and it proved to be Toxostoma rufum. Afterwards I heard and saw another in a brushpile. I thought they had gone far south long ago. Every time it grows a little colder here new birds appear.

Saw quite a few Brown Creepers. They acted as they do at home but as the trees were not as large nor as numerous I did not have as much difficulty in finding them.

Saw some Cedar Waxwings and Robins feeding on wild grapes in the trees. I shot and got two but did not find one until Sunday. Both were adults but only one had way up to the wing and that was a female while the other was a male. Perhaps it is a matter of age.

Saw two or three Golden-crowned Kinglets. They kept somewhat in the tree tops and called occasionally. They were so restless that it was hard to get a shot.

I am convinced that the chickadees here are of a different race than those in Wisconsin around North Freedom. The notes are slightly different and the birds also. I will get a good series of them if possible.

December 13 Tuesday.

626. Thryothorus ludovicianus. A. Wetmore. Verdigris River near R. R. Bridge. Independence, Kan. iris brown. maxilla & tip of mandible dusky. rest of bill white tarsus pale brown. Length 5 11/16 wing 2 1/2 tail 2 3/16 in. stomach contents insects

627 Cardinalis cardinalis. A. Wetmore. Verdigris River Independence, Kan, iris dark brown. bill light red. tarsus light brown. Length 7 7/8 wing 3 5/8 tail 3 3/8 in. stomach contents. seeds

628 Gallinago delicata. A. Wetmore. Verdigris river

628 Gallinago delicata (con.)

629 Calcarius lapponicus

630 Calcarius lapponicus

631 Calcarius lapponicus
sent to C B Linton
Los Angeles
Wilson 07

632 Calcarius lapponicus

633. Calcarius lapponicus

634. Calcarius lapponicus

635. Calcarius lapponicus

636 Otocoris alpestris praticola

Independence, Kan. iris brown. tip of bill black. rest of maxilla dull brown. rest of mandible drab brown. tarsus pale greenish. Length 10 5/8 wing 5 3/16 tail 2 5/16. Im. stomach contents. insects

629. Calcarius lapponicus. A. Wetmore. Burnt field north of Independence, Kan. iris brown. tip of bill black. rest dull cinnamon brown. tarsus black. Length 6 1/2 wing 3 3/4 tail 2 5/16 ♂ im. stomach contents seeds.

630 Calcarius lapponicus. A. Wetmore. Burnt field north of Independence, Kan. iris brown. tip of bill dusky rest dull cinnamon brown tarsus dusky Length 6 9/16 wing 4 13/16 tail 2 1/2 ♂ ad. stomach contents seeds.

631. Calcarius lapponicus. A. Wetmore. Burnt field north of Independence, Kan. iris brown. tip of bill dusky. rest dull cinnamon brown. tarsus dusky. Length 6 5/8 wing 3 13/16 tail 2 1/2 ♂ ad. stomach contents seeds.

632. Calcarius lapponicus. A. Wetmore. Burnt field north of Independence, Kan. iris brown. tip of bill dusky. rest very dull cinnamon brown. tarsus dusky. Length 6 1/8 wing 3 5/8 tail 2 5/16 ♀ ad. stomach contents seeds.

633. Calcarius lapponicus. A. Wetmore. Burnt field north of Independence, Kan. iris brown. maxilla & tip of mandible dusky. rest of mandible greenish drab. tarsus dusky. Length 6 1/4 wing 3 3/8 tail 2 3/16 ♀ ad. stomach contents seeds.

634. Calcarius lapponicus. A. Wetmore. Burnt field north of Independence Kan iris brown. tip of bill dusky. rest dull mulcky brown. tarsus dusky. Length 6 1/16. wing 3 7/16 tail 2 3/16 ♀ ad. stomach contents seeds.

635. Calcarius lapponicus. A. Wetmore. Burnt field north of Independence, Kan. iris brown. tip of bill black. rest dull mulcky brown. tarsus dusky. Length 6 1/4 wing 3 7/16 tail 2 1/4 ♀ ad. stomach contents seeds.

636. Otocoris alpestris praticola. A. Wetmore. Burnt field north of Independence, Kan. iris brown. tip of bill dusky. rest of maxilla dull brown. rest of mandible ivory white

636. Otocoris alpestris praticola (Cou.)

Wilson Snipe

Prairie Horned Lark
Lapland Longspur

Prairie Horned Lark
Lapland Longspur.

637. Pipilo maculatus arcticus

Arctic Towhee

tarsus dusky brown. Length 6 3/8 wing 4 tail 2 3/4 7 acf. stomach contents. seeds.

Tonight I went down along the river. A few flakes of snow were falling and it was quite cold. Along the creek I scared up a Wilson Snipe. It flew out and around aways and then came back to the creek. When it came up again I shot it. It appears somewhat different from Wisconsin specimens.

Went up in the Burnt Field and found a flock of over three hundred Lapland Longspurs and one hundred and fifty Prairie Horned Larks. I shot a number looking for other species. Sometimes all the birds were together and sometimes in two flocks. When they passed me all the air was full of birds and their wings made a loud rushing noise. Their soft notes and chr-r-r-r of anger as they chased each other made quite a noise. When they lit only once in a while could a bird be seen. It seemed almost as if they came out of the ground when frightened. The Larks chased the others. The thickness they were on the ground may be judged from the fact that I shot six at one shot. I had secured no males until now. Occasionally straggling birds flew around but generally they all kept in a compact flock.

December 15, Thursday.

637. Pipilo maculatus arcticus. A. Wetmore, Verdigris River near R. R. Bridge, Independence, Kan. iris reddish brown. maxilla dusky. mandible horn brown. buffy beneath. tarsus pale brown Length 8 1/4 wing 3 7/16 tail 3 13/16 5 in. stomach contents. seeds.

Tonight I went down along the river. It was quite cold and there was a little snow on the ground. Saw three or four Arctic Towhees. They

Arctic Towhee (Con.)

Cardinal

Song Sparrow
Harris Sparrow

Lapland Longspur

Prairie Horned Lark
Lapland Longspur

638. Parus atricapillus

always come just before and during a cold snap. I shot two but could not find one. One flew along ahead of me for aways from one brushpile to another. The flight was strong and tilting. The white corners of the tail showed pure white and also a white streak on the scapulars was prominent. The one I shot flew along a hedge in front of me. It flirted its tail while sitting still. It did not have as much white on the back and tail as my other specimens.

The Cardinals seem more prominent this kind of weather. I picked up one male with a wing nearly shot off. Some people are shooting the small birds to eat. The Cardinals also have a tilting well sustained flight. Once two came flying directly towards me out of a field to gain the shelter of the brush. Generally they go the other way. I think there are more now than there were before the storm. They are tamer. The males show like a patch of fire. Song Sparrows are more common while Harris Sparrows are not so thick since the storm.

On the Burnt field I found a small flock of Longspurs of some sort. Just as I was about to shoot they rose and flew away. I looked for them to light but instead they went to the east. Some at least were not Calcarius lapponicus. The Prairie Horned Larks went with them to the edge of the field and then turned back. I could see them plainly on the ground. The Longspurs fed close together but remained squatted in one place without much movement except of the head.

December 18, Saturday

638 Parus atricapillus A. Wetmore. Verdigris River Independence, Kan. iris brown, bill dusky. tarsus dark slate. Length 4 3/4 wing 2 7/16 tail 2 ♀ ad. stomach contents insects

639. Calcarius lapponicus

640. Zonotrichia querula

Junco

641. Zonotrichia leucophrys

642. Zonotrichia leucophrys

643. Parus atricapillus

644. Spizella pusilla

645. Junco montanus

646. Junco montanus

639. Calcarius lapponicus. A. Wetmore. Burnt field north of Independence, Kan. iris brown. tip of bill dusky rest dull cinnamon-brown. tarsus black. Length 6 7/4 wing 3 3/8 tail 2 3/8 ♀ im. stomach contents seeds.

640. Zonotrichia querula. A. Wetmore - Verdigris River, Independence, Kan. iris brown. bill buffy brown. tarsus bright buffy brown. Length 7 1/4 wing 3 1/2 tail 3 1/4 ♀ ad. stomach contents - seeds.

Quite cold this morning and windy. There are great numbers of Juncos are here now. They are so tame that they pick around on the ground ten or twelve feet away; flying up into the bushes generally or else after a short flight dropping back in the grass or diving into the weeds.

December 19, Monday.

641. Zonotrichia leucophrys. A. Wetmore Verdigris River Independence, Kan. iris brown. tip of bill dusky rest dark buffy brown. tarsus dull brown. Length 6 3/4 wing 3 1/4 tail 2 7/8 ♀ im. stomach contents seeds.

642. Zonotrichia leucophrys. A. Wetmore. Hedge at cemetery Independence Kan. iris brown. tip of bill dusky. rest dark buffy brown. tarsus brown. Length 6 3/4 wing 3 1/4 tail 3 ♂ ad. stomach contents seeds.

643. Parus atricapillus. A. Wetmore. Oak woods North of Independence, Kan. iris brown. bill dusky. tarsus dusky slate. Length 5 wing 2 3/4 tail 2 5/8 ♂ ad. stomach contents insects

644. Spizella pusilla. A. Wetmore. Verdigris River, Independence, Kan. iris brown. bill cinnamon. tarsus pale cinnamon brown. Length 5 wing 2 9/16 tail 2 1/2 ♀ im. stomach contents seeds.

645. Junco montanus. A. Wetmore. Oak Woods North of Independence, Kan. iris brown. tip of bill & nostrils dusky rest pale pinkish white. tarsus pale brown. Length 6 1/8 wing 3 tail 2 7/16 ♀ im. stomach contents seeds.

646. Junco montanus. A. Wetmore, Oak Woods North of Independence, Kan. iris brown. tip of bill & nostrils dusky

646 Junco montanus (con.)

647. Colaptes auratus luteus

648 Zonotrichia leucophrys
gambelii

649. Spizella pusilla

Field Sparrow

Junco, Cardinal

Xmas Bird Census

rest pale pinkish white. tarsus brown. Length 6 1/8 wing 3 tail 2 1/2 ♂ ad. stomach contents seeds.
647. Colaptes auratus luteus. R. Wetmore. Oak Woods north of Independence, Kan. iris brown. bill dusky slate. tarsus greenish drab. Length 12 wing 6 1/8 tail 4 3/16 ♀ ad. stomach contents - chrysalids, grubs, wild grapes and seeds.

December 20, Tuesday.

648. Zonotrichia leucophrys gambelii. R. Wetmore Verdigris River Independence, Kansas. iris drab brown. tip of maxilla dusky - rest of bill brownish cinnamon. tarsus warm brown. feet darker. Length 6 7/8 wing 3 5/16 tail 2 3/4 ♂ im. stomach contents seeds.
649. Spizella pusilla - R. Wetmore Verdigris River Independence, Kansas iris dark brown. bill reddish brown. tip slightly dusky, tarsus pale cinnamon. Length 5 1/8 wing 2 1/2 tail 2 3/8 ♀ ad. stomach contents seeds.

During these two days I have secured two Field Sparrows and have seen three or four others. Today I saw several in a hedge. They generally sat around quietly but occasionally chased a Junco or even a Cardinal if it came too near them.

December 25, Sunday.

This morning I made my usual Christmas Bird Census and sent it to Bird-Lore. Saw the following.

Red-shouldered Hawk	1
American Sparrowhawk	1
Hairy Woodpecker	6
Downy "	10
Red-billed "	3
Flicker	20
Prairie Horned Lark	58
Bluejay	40
American Crow	50
Meadowlark	100

Xmas Bird Census (con.)

Western Meadowlark	2
Rusty Blackbird	6
Purple Finch	17
American Goldfinch	10
English Sparrow	25
Lapland Longspur	84
Harris Sparrow	51
White-crowned Sparrow	18
Gambel Sparrow	1
Field Sparrow	1
Slate-colored Junco	250
Song Sparrow	13
Fox Sparrow	1
Cardinal	26
Cedar Waxwing	58
Myrtle Warbler	1
Carolina Wren	16
Winter Wren	1
Brown Creeper	11
White-breasted Nuthatch	2
Tufted Titmouse	7
Chickadee	16
Golden-Crowned Kinglet	1
American Robin	60
Bluebird	12

Total species 35 Individuals 981

650. Zonotrichia leucophrys gambelii

651. Certhia familiaris americana

652. Carpodacus purpureus

653 Dryobates pubescens medianus

American Sparrow-Hawk.

Downy Woodpecker

Purple Finch

Screech Owl

1905

January 3 Tuesday.

650. Zonotrichia leucophrys gambelii. A. Wetmore Verdigris River, Independence Kansas. iris brown. tip of bill dusky. rest brownish cinnamon tarsus brown. Length 6 3/8 wing 3 1/4 Tarsus 3 9 m. Stomach contents seeds.

651. Certhia familiaris americana. A. Wetmore. Verdigris River. Independence Kansas iris brown. maxilla & tip of mandible dusky. rest ivory white. tarsus dusky brown. Length 5 3/8 wing 2 5/8 tail 2 3/8 Bill. Stomach contents insects

652. Carpodacus purpureus. A. Wetmore Verdigris River, Independence ~~River~~ Kansas, iris brown, bill dusky olive, base of mandible paler. tarsus brown. ~~tarsus~~ Length 5 3/8 wing 3 3/4 tail 2 1/4 Bill Stomach contents seeds.

653. Dryobates pubescens medianus. A. Wetmore. Verdigris River, Independence, Kansas iris brown. bill dusky. tarsus ~~greenish~~ slate. Length 6 1/4 wing 3 1/2 tail 2 Tad Stomach contents grubs.

Tonight I went down along the river. A Sparrow-hawk sat in the top of a tall Cottonwood. As I watched it flew over me but I did not dare shot as it was on the street and teams were passing. It flew with a straight direct flight over into town. Its long tail gave it the appearance of having no neck at all.

Went out and shot a Downy Woodpecker. It struck me as differing slightly from Wisconsin specimens. I also secured a Purple Finch. They seem to be more numerous lately. I saw several flying around calling.

As I passed by a tree a Screech Owl flew from a limb against the trunk where

Screech Owl (con.)

it had been sunning itself. I shot and missed and the bird disappeared in a hole in a tree. I scared it out but lost it. After a while I climbed up a grapevine and looked in the hole. It was just about large enought for the bird. I reached in and pulled out dryed pellets and the feather of a Bluejay! It showed that it was used a good deal and I will get him yet.

Brown Creeper

Brown Creepers were very common. Once I saw one only a few feet away. He called tee tee in an extremely high and wiry tone.

Cardinal

I came suddenly over the top of a hill causing great consternation to cardinal which sat in a bush tipping like mad.

Gambel Sparrow

A Bird flew by me and lit in a brush pile. I shot it and it proved to be Z. L. gambelii. Its flight was tipping and in the brush it sat still looking around.

January 4, Wednesday

654. Zonotrichia querula

654. Zonotrichia querula. Q. Walnut. Verdigris River. Independence, Kansas, iris brown. tip of bill dusky. rest pale brownish cinnamon tarsus same. Length 7 3/8 wing 3 7/16 tail 3 3/8 ♀ ad. stomach contents seeds.

655. Zonotrichia leucophrys

655. Zonotrichia leucophrys. Q. Walnut Verdigris River, Independence, Kansas, iris brown. tip of bill and nostrils dusky. rest cinnamon brown tarsus dull brown. Length 6 3/4 wing 3 1/16 tail 2 3/4 ♀ im. stomach contents seeds.

656. Thryothorus ludovicianus

656. Thryothorus ~~Carolinus~~ ludovicianus. Q. Walnut, Verdigris River Independence, Kan. iris brown. maxilla and tip of mandible dusky. rest dull whitish. tarsus light brown. Length 5 3/4 wing 2 1/2 tail 2 1/16 ♂ ad. stomach contents - insects

657. Regulus satrapa.

657 Regulus satrapa. Q. Walnut, Oak bush, Verdigris

657. Regulus satrapa (Con)

General

Harris Sparrow

Cardinal

Robin

Flicker

Carolina Wren

Screech Owl

River, undependence, Kan. iris brown, bill black
tarsus dusky. Length 3 3/4 wing 2 1/8 tail 1 5/8 ♀ stomach
contents insects.

Tonight I went down along the river.
Along the little Creek were quite a number
of birds. They were all in the tops of the trees
and sang and called musically quite as they
do at home in the fall migration. It seemed quite
as if the instinct of migration was starting.
The Harris Sparrows were in the tops of the trees
in the sun. They called and sang musically.
I had never seen them so high up before. A
male Cardinal gave a queer note quite
different from the usual call.

Robins were quite numerous. They were
feeding in the tops of the trees on wild grapes.
They were very restless and were continually
flying from one place to another calling
softly. Once I heard two or three scolding
as they do in summer with loud pumps.

A Number of Flickers were feeding along on the
ground. They flew up ahead of me and
went into the tops of the trees.

Two or three Carolina Wrens flew along
skipping through the brush-piles always
keeping just out of sight in the most provoking
manner. One mounted on a limb got
singing for a minute or two but I did
not see it until it flew. At last I got one
a fine specimen. It was only about 25 feet
away and I took a quick snap-shot at it
with an extremely light load.

Went on and scared out that Screech
Owl again. I could not pound it out and
so started to climb up to the hole. I got
nearly within reach of it when it flew with

Screech Owl (con.)

Hairy Woodpecker

Junco

Chicadee
Golden-crowned Knight

658. Melospiza cinerea melodia.

659. Merula migratoria

660. Melanerpes carolinus

Song Sparrow.

hanging feet. The feet were quickly drawn up and it went off at quite a good rate but made no noise. I lit in a tree top but as I started down it flew again and I lost it. I was sure it lit in a tree top but could not find it. Heard one across the river call two or three times. The note was a trembulous oo-oo-oo-oo. given in two tones. A Hairy Woodpecker made a great fuss about it.

In the Red Oaks about dark I found the Juncoes at roost. They would only fly short distances when startled and when on a limb were lost in the leaves

Saw a few Golden-crowned Kinglets in here with the some Chicadees. They seemed the same as at home but were not quite as restless as they are during the migrations.

January 5, Thursday.

658. Melospiza cinerea melodia. A. Wetmore, Verdigris River, Independence Kansas, iris brown. Maxilla and tip of mandible dusky. base of bill buffy rest greenish slate. Length 6 1/8 wing 2 11/16 tail 2 3/4 ♀ ad. stomach contents seeds.

659. Merula migratoria. A. Wetmore Verdigris River. iris brown. base of mandible dull yellow. rest of bill dusky. tarsus brownish dusky. Length 9 3/4 wing 5 3/16 tail 3 13/16 ♀ ad stomach contents grapes

660. Melanerpes carolinus. A. Wetmore Verdigris River. Independence River. iris reddish brown. bill black. tarsus greenish drab. Length 9 wing 5 3/16 tail 2 3/4 ♀ ad stomach contents grapes.

Tonight I went down along the River. Shot a Song sparrow. They keep around the edges of the brushpiles in the grass and pick up the smaller seeds. They fly from one pile to another ahead of me calling sometimes

Purple Finch

Robin

Red billed Woodpecker

Meadowlark

LeConte Sparrow

Screech Owl

661. Spizella monticola ochracea

662. Spizella monticola ochracea

663. Sialia sialis

Purple Finches were common. They were in the small brush along the Creek. They were very tame. Most of them were young ones and they sat around looking at me tamely.

The Robins were feeding on the grapes in the tree-tops. I also saw a Red-billed Woodpecker eating them also. It hung back down from the clusters.

In a field I saw a number of Meadowlarks at a distance. One was watching and kept flirting its white tail-feathers as a signal I thought. Suddenly they all flew into the air and went away.

In a field I chased up a single LeConte Sparrow and think I shot it but could not find it and although I tried hard was unable to flush it again.

I waited until it was quite dark trying to get a shot at a Screech Owl but was unable to do so. Heard one calling at a distance

January 7, Saturday

661. Spizella monticola ochracea. A. Wetmore, Table Mound, Independence, Kansas, iris brown, maxilla and tip of mandible dusky, rest yellow. tarsus brownish dusky. Length 5 5/8 wing 2 3/8 tail 2 1/2 Fact. stomach contents seeds.

662 Spizella monticola ochracea. A. Wetmore, Table Mound, Independence Kansas, iris brown Maxilla & tip of mandible dusky. base of culmen and rict of bill pale buffy brown, tarsus wine brown. Length 5 5/8 wing 2 3/8 tail 2 9/16 Fact. stomach contents seeds.

663. Sialia sialis. A. Wetmore. Table Mound, Independence, Kansas, iris brown. bill black. Gape yellow tarsus black. Length 6 5/8 wing 4 1/16 tail 2 3/8 Fact. stomach contents large seeds.

664. Zonotrichia querula
Given to H. K. Cole.

665. Zonotrichia querula

666. Zonotrichia querula

Crow.

664. Zonotrichia querula. A. Wetmore. Elk River, Independence, Kansas. iris brown. bill pale reddish brown. mandible paler. tip slightly dusky. tarsus light brown. Length 6 3/4 wing 3 3/16 tail 2 7/8 ♀ im. stomach contents seeds. given to H. K. Coale.

665. Zonotrichia querula. A. Wetmore. Elk River, Independence, Kansas, iris brown. bill reddish brown. tarsus brown. Length 7 1/4 wing 3 1/2 tail 3 1/4 ♂ im. stomach contents seeds.

666. Zonotrichia querula. A. Wetmore. Verdigris River Independence, Kansas, iris brown. bill reddish brown. tarsus brown. Length 7 3/8 wing 3 7/16 tail 3 1/4 ♂ im. stomach contentes seeds.

This morning I went out to a hill called Table Mound. Crows were extremely abundant along the Elk River. I think I must have seen over five hundred. They were spread out over the fields but when I began to shoot came drifting and flapping along like a cloud of black feathers driven by the wind. They exhibited not fear at all of me. Any number of shots offered but I merely watched them. They still continued to come even though I shot. Finally they all gathered into a black cloud and came circling around over the woods and finally ended up over a mile away. Stragglers still continued to come however. Twice I saw them at a curious sort of play. They were at a distance the first time and about fifteen were chasing another which twisted and dodged in every direction in order to escape. Finally I saw that it carried something white which it was finally forced to drop. The others made wild dives after it but it dropped in the river with a splash and floated. Later I saw about fifty of the

Crow (con.)

Red-tailed Hawk.
Crow

Western Tree Sparrow

Red-tailed
Marsh Hawks

Crow

Red-tailed Hawk

same tactics. All cawed loudly and seemed to be enjoying themselves. I have read of this many times but never witnessed it before. Saw about fifty tormenting a Red-tailed Hawk. They dived at it angrily and several chased it for quite a distance.

There were quite a number of Tree Sparrows around the hill. The two I shot were both of the Western species and I have no doubt that the others were also. They were quite wild and were hard to shoot probably because of the many Hawks around. They seemed exactly like the true species. The only note I heard them give was a familiar chip. They skulked around in the bushes and tall grass until I was quite near and then would fly up in the air and go quite a distance. The country was well suited to them: A large dry marsh and around it fields dotted with brush.

This marsh extended for quite a distance and there were always Hawks hovering over it, Marsh Hawks and Red-tails. They would sail along beating back and forth and occasionally dropping quickly down to emerge with a mouse. They always sit in a plowed field where there was a clear view around to eat. They stood on the victim and tore it with their beaks. Once while a ~~Red-tail~~ Marsh Hawk was eating a crow lit beside and rushed at it with a rattle and open wings to try to make it give up the morsel. This did not ~~make~~ work however and the Crow remained walking around the Hawk but making no mock demonstrations. Then suddenly a Big Red-tail swooped down but the mouse was gone and they all flew away the first two hurriedly. I sat down on the grass and several times the Hawks came

Red tailed &
Marsh Hawks (con.)

Short-eared Owl
& Marsh Hawk.

Cooper Hawk

General

Mourning Dove
Red tailed Hawk.

Harris Sparrow

White-crowned Sparrow

Zonotrichia querula
White-crowned Sparrow

beating along in easy range. I shot up all my heavy loads without effect. I think they are so old that they have lost their strength for although I could knock out feathers I could not get a bird. Once I saw three Red-tails fly up from a weedy field where they had been hunting. There I also saw a Short-Eared Owl which had been shot. There was not much left of it. I tramped all over after another but could not find it. The marsh Hawks were all young ones as near as I could tell. Occasionally they beat out over a corn-field for a change. I also saw several along the hedges. Shot one Cooper Hawk but could not find it and saw another. They came flocking by from off the hill.

This was a fine collecting ground here at the north end but it is seven miles from Independence.

Saw two Mourning Doves as they came and lit near a water pool but flew away when I came. Scared a Red-tail from under a little bush.

On my way home I saw great numbers of Harris Sparrows along the Hedges. One Hollow especially was full of them. They sat tamely around in the tops of the trees or else flew along ahead of me.

White-crowned Sparrows were also common. I saw two flocks composed entirely of them, each one numbering about thirty. They were more secretive than Z. querula but sometimes one would light out in plain sight. They were almost silent. An occasional [illegible] was the only note.

667. Melospiza cinerea melodia

668. Melospiza cinera melodia

669. Junco hyemalis

670. Otocoris alpestris praticola

671. Zonotrichia leucophrys

General

Cardinal

Song Sparrow

January 11, Wednesday.

667. Melospiza cinerea melodia. ♀. Wetmore, Verdigris River, Independence, Kansas. iris brown. maxilla dusky brown. base of mandible pale yellowish white. rest pale slate. tarsus light brown. Length 5 7/8 wing 2 3/16 tail 2 1/2 ♂ ad. stomach contents seeds.

668. Melospiza cinerea melodia. ♀. Wetmore. Verdigris River. Independence, Kansas, iris brown. maxilla dusky brown. sides horn. base of mandible pale yellowish white rest slaty tarsus light brown. Length 6 wing 2 5/8 tail 2 9/16 ♀ ad. stomach contents seeds.

669. Junco hyemalis. ♀. Wetmore. Verdigris River, Independence, Kansas. iris dark brown. tip of bill & nostrils broadly dusky. rest of bill pale rosy white. tarsus pale brown. Length 6 1/8 wing 3 1/4 tail 2 5/8 ♀ ad. stomach contents seeds.

670. Otocoris alpestris praticola. ♂. Wetmore. Burnt Field Independence, Kansas, iris brown. tip of bill black. nostrils clay brown. rest of mandible ivory white. tarsus black. Length 7 wing 4 5/16 tail 2 3/4 ♂ ad. stomach contents seeds.

671. Zonotrichia leucophrys. ♂. Wetmore. Verdigris River. Independence, Kansas, iris brown. tip of bill dusky. rest of mandible brown. mandible paler. tarsus dark brown. Length 7 1/16 wing 3 5/16 tail 2 7/8 ♂ im. stomach contents seeds.

This morning there was about five inches of snow on the ground and it was raining quite hard. The rain froze as fast as it fell but stopped after a while. Trees and everything were covered with ice. Even my clothes were shuted with it.

Saw two bob-tailed Cardinals and would not wonder if the weight of the ice had pulled their tails off. At any rate they are the first tailless ones I have seen.

Song Sparrows were thick. I shot two and saw a great many more. One that I shot was

Song Sparrow (con.)

sitting quietly in the top of a bush and I took it for something else.

Prairie Horned Lark

Saw several prairie Horned Larks. One had so much ice on its wings and tail that it could not fly. They were flying over all the while and I also heard some Longspurs. After the storm the birds could be seen picking off the ice. This will be a hard one on them.

Lapland Longspur
general

Junco

Juncos were feeding around the house in the cold. One could not fly very well. Stout and I found one last winter in the same fix. I think the cold must effect the muscles in some way. They were very tame and when any one approached gave a low z-z-z. I have heard them give this in the woods also.

Prairie Horned Lark

Prairie Horned Larks were also around town. They would feed awhile and then go on. They seemed rather ill at ease and gave alarm notes continually.

English Sparrow.

Saw the English Sparrows performing the same evolutions that they do at home in the winter. About three or four oclock in the after noon a flock fly out and begin to circle around two or three hundred feet up. After circling maybe for ten or fifteen minutes they come lower down swup along through the trees and finally light.

January 14, Saturday.

672. Parus atricapillus

672. Parus atricapillus. A. Wetmore. Verdigris River, Independence, Kansas, iris brown. bill black. tarsus bluish slate. Length 4 3/4 wing 2 9/16 tail 2 3/16 ♀ ad. stomach contents insects

673. Certhia familiaris americana

673. Certhia familiaris americana. A. Wetmore. Verdigris River, Independence, Kansas, iris brown. maxilla & tip of mandible brown. rest of bill dull white, tarsus pale brown. Length 5 1/2 wing 2 11/16 tail 2 1/2 ♂ im. stomach contents insects

674. Dendroica coronata

675. Junco montanus

676. Melospiza cinerea melodia

677. Cardinalis cardinalis
destroyed

678. Merula migratoria

679. Sturnella magna

General

Song Sparrow

Harris Sparrow

674. Dendroica coronata. Q. Wetmore Verdigris River, Independence, Kansas, iris dark brown. bill dusky black. tarsus black. Length 5 3/8 wing 3 tail 2 3/16 ♂ im. stomach contents dry seeds and fine seeds.

675 Junco montanus. Q. Wetmore - Verdigris River. Independence, Kansas, iris brown. tip of bill & nostril clay brown. rest of maxilla isabella brown. mandible very pale buffy brown. tarsus brown. Length 5 1/2 wing 3 tail 2 3/8 ♂ im. Stomach contents seeds.

676. Melospiza cinerea melodia. Q. Wetmore. Verdigris River. Independence, Kansas, iris brown. maxilla & tip of mandible dusky brown. maxillar tomiae clay brown. base of mandible pale buffy. rest of mandible greenish slate. tarsus brown. Length 6 wing 2 5/8 tail 2 1/2 ♂ ? ad. stomach contents - seeds.

677. Cardinalis cardinalis. Q. Wetmore. Verdigris River Independence, Kansas, iris dark brown. bill light red. tarsus brown. Length 8 5/8 wing 3 7/8 tail 3 7/8 ♂ ad. stomach contents seeds.

678. Merula migratoria. Q. Wetmore. Verdigris River. Independence, Kansas, iris drab brown. maxilla & tip of mandible dusky. maxillar tomiae and rest of mandible yellow. tarsus dusky brown. Length 9 5/8 wing 5 3/8 tail 4 1/16 ♂ ad. stomach contents basswood seeds & grapes.

679. Sturnella magna. Q. Wetmore. Verdigris River Independence, Kansas, iris brown. tip of bill dark horn brown. base of culmen dull cinnamon. rest of maxilla like tip. rest of mandible dull whitish brown. tomiae darker. tarsus pale brown. Length 9 3/4 wing 4 7/8 tail 2 13/16 ♂ ad. stomach contents. seeds.

This afternoon I went down along the river. It was quite cold and there was crust on the snow that in places would bear my weight. The birds were all in sheltered places. Song Sparrows were spread all through a weedy a field. They skulked along in front of me only taking wing when forced. Harris Sparrows were scarce and

White-crowned Sparrow.

Robin

Junco

Montana Junco

Meadowlark

Pipilo maculatus arctinus?

Fox Sparrow

Tree Sparrow?
Cardinal.

Myrtle Warbler

Chicadee

only two White-crowns were seen. One of these was in an Osage Orange hedge and was very tame.

Robins were very abundant. They were along the river and also on the oak woods. They were feeding on the wild grapes. They also came down along the river to drink. They were flying over continually. The branches were covered with ice and when one would light it would hover with its wings for a minute to get its balance... They gave soft tsweeps continually and occasionally scolded pimp pimp.

Saw a number of juncos feeding on the snow. They were hopping around quite close together. I am certain this one is J. montanus. The bill is quite different from hyemalis. It acted the same as the others.

A Meadowlark was feeding along the R. R. track and it flew up and lit in a tree within easy range and I shot it. It was not very fat.

Saw one Towhee probably P. m. arcticus. It flew along ahead of me through the oaks and I lost track of it. Also heard a Fox Sparrow sing once. It sounded fine almost like spring. Saw a single Tree Sparrow either species or subspecies. Cardinals were very showy against the snow. The males looks like flames almost.

On a little hollow among the oaks I heard a Myrtle Warbler several times. Finally I saw it. It was hopping around on the snow under the bushes with its feathers all puffed. It was in good condition but looked almost frozen.

Saw a number of Chicadees and shot one. They have an entirely different note here-that they give sometimes - than that of Wisconsin specimens.

680. Merula migratoria

681. Spizella pusilla

682. Spizella pusilla

683 Spizella pusilla

684. Zonotrichia leucophrys

685. Junco hyemalis
oreganus

Tree Sparrow
Field Sparrow

January 16 Monday.

680. Merula migratoria A. Wetmore. Independence, Kan. Verdigris river. iris dark brown. maxilla & tip of mandible dusky black. rest of bill including maxillar comiae yellow. tarsus dusky brown. inside of toes grenish yellow. Length 9 1/2 wing 5 1/4 tail 3 1/2 3 im. Stomach contents persimmons

681. Spizella pusilla. A. Wetmore Verdigris River Independence, Kansas, iris brown. bill pale cinnamon brown. gonys very light. tarsus pale cinnamon. Length 5 5/16 wing 2 1/2 tail 2 5/16 ♀ ad stomach contents seeds.

682 Spizella pusilla A. Wetmore. Verdigris River, Independence, Kansas, iris brown. maxilla dull cinnamon mandible pale. tarsus light brown. Length 5 3/8 wing 2 7/16 tail 2 1/2 ♀ im stomach contents seeds.

683 Spizella pusilla. A. Wetmore. Verdigris River, Independence, Kansas, iris dark brown. bill light dull cinnamon, gonys pale. nostrils tinged with dusky. tarsus light yellowish brown Length 5 3/4 wing 2 5/8 tail 2 9/16 ♀ ad stomach contents seeds.

684. Zonotrichia leucophrys. A. Wetmore Verdigris River, Independence, Kansas, iris bright brown. tip of maxilla and nostrils dull. rest of bill dull cinnamon. tarsus brown. Length 6 1/2 wing 3 1/8 tail 2 3/4 ♀ ad stomach contents. seeds.

685. Junco hyemalis oreganus Caubitoides A. Wetmore, Verdigris river Independence, Kansas, iris dark brown. bill black rami dusky. tarsus black. Length 8 3/4 wing 4 1/8 tail 3 15/16 ♂ ad stomach contents. feathers

This morning about ten o'clock I went down along the river. It was warmer and the snow was beginning to thaw. Heard a Tree sparrow but could not find. Saw quite a few Field Sparrows. I could identify them by their characteristic callnote. Saw them feeding on the snow and also flying through some bushes over my head They called tsee a definite mark.

White-crowned Sparrow
Harris Sparrow
Junco
Robin

White-rumped Shrike

American Goldfinch
Purple Finch

Prairie Horned Lark

English Sparrow
Prairie Horned Lark

Lapland Longspur

686. Junco montanus

687. Junco hyemalis

Shot one White-crowned Sparrow. Harris Sparrows were rather scarce. Have seen no adults for some time. Heard a Junco singing and trilling from the ground. In some way it seemed like spring weather. Robins scolded violently at a distance and flew from the bottoms into the oak woods. They were eating the frozen persimmons greedily. Half a dozen would be perched close together gobbling for all they were worth.

A greyish bird flew into the hedge ahead of me and I shot it. It proved to be a White rumped Shrike. I was much surprised to get it. It is the first one I have seen for some time.

A number of American Goldfinches were flying and Purple Finches were common. The latter sat around almost within reach - all that I noticed were young. They seemed almost like little grosbeaks. When startled they sometimes flew quite a ways or again only a few feet.

Prairie Horned Larks were common all day around town. They were feeding in the road in flocks of from six to twenty. They were quite tame only flying before me when forced to do so. Sometimes a flock shifted along in front for quite a distance. They are easily distinguished from English Sparrows even at a distance by the gait; a sort of ~~[illegible]~~ dove like nodding of the head and a slight waddle walking instead of hopping. In one flock were two Lapland Longspurs but they left when frightened.

January 20, Friday.

686 Junco montanus. A. Wetmore. Verdigris River, Independence, Kansas, iris bright brown. maxilla excepting middle of culmen dusky mandible rosy white. Tarsus brown. Length 5 7/8 wing 3 tail 2 9/16 ♀ im. Stomach contents seeds.

687. Junco hyemalis. A. Wetmore. Verdigris River, Independence Kansas, iris bright reddish brown.

687 Junco hyemalis (con.)

688 Carpodacus purpureus

689. Astragalinus tristis

690. Carpodacus purpureus

691. Melospiza cinerea melodia

692. Melospiza cinerea melodia

693. Otocoris alpestris praticola

694. Zonotrichia querula

tip of bill dusky. nostrils same rest of maxilla pale clay brown. rest of mandible rosy white tarsus dark brown. Length 5 3/4 wing 2 7/8 tail 2 5/16 ♀ ad. stomach contents. seeds.

688 Carpodacus purpureus. A. Wetmore. Oak brush, north of Independence, Kansas, iris dark brown. bill dusky olive, base of mandible olive. tarsus dark brown. Length. 5 3/4 wing 3 1/4 tail 2 3/16 ♀ im. stomach contents seeds.

689. Astragalinus tristis. A. Wetmore. Oak brush north of Independence, Kansas, iris dark brown. base of culmen dull greyish brown. base of mandible horn. rest of bill dusky brown. tarsus warm brown. Length 4 3/4 wing 2 3/4 tail 1 7/8 ♀ im. stomach contents. seeds.

690. Carpodacus purpureus. A. Wetmore. Oak brush, north of Independence, Kansas, iris dark brown. base of mandible pale olive. base of culmen clay. rest of bill dusky olive. tarsus brown. Length 5 7/8 wing 3 5/16 tail 2 1/16 ♀ im. stomach contents seeds.

691. Melospiza cinerea melodia. A. Wetmore. Verdigris River, Independence Kansas, iris dark brown. maxilla & tip of mandible dusky. base of mandible buffy. rest of bill including maxillar tomiae slaty. tarsus pale brown. Length 6 1/8 wing 2 1/16 tail 2 5/8 ♀ ad. stomach contents seeds.

692 Melospiza cinerea melodia - A. Wetmore. Verdigris River. Independence, Kansas, iris brown. maxilla & tip of mandible dusky brown. base of mandible buffy. rest of bill including maxillar tomiae dull slate. tarsus pale brown. Length 6 3/16 wing 2 1/2 tail 2 9/16 stom con. seeds.

693. Otocoris alpestris praticola. A. Wetmore. Burnt Field Independence, Kansas, iris dull brown. maxilla and first half of mandible dusky. base horn. tarsus black. Length. 6 7/8 wing 4 3/8 tail 2 5/8 ♂ ad. stomach contents. seeds.

694. Zonotrichia querula. A. Wetmore. Verdigris River Independence, Kansas, iris brown. bill pale buffy

695. Zonotrichia querula

696. Zonotrichia querula

Harris Sparrow

Field Sparrow

Prairie Horned Lark

Lapland Longspur.

Tufted Titmouse
Purple Finch

Junco

Junco montanus.
Junco hyemalis
Cardinal

cinnamon. tarsus same. Length 7 1/4 wing 3 3/8 tail 3 1/16 ♂ stomach contents ad.
695. Zonotrichia querula. A. Wetmore. Verdigris River Independence, Kansas, iris dark brown. Upper mandible dusky. rest of bill pale buffy cinnamon tarsus brown. Length 7 1/8 wing 3 1/4 tail 3 1/4 ♀ im. stomach contents seeds.
696. Zonotrichia Querula. A. Wetmore. Verdigris River. Independence, Kansas dark brown. bill light cinnamon. tarsus light brown. Length 7 1/8 wing 3 1/2 tail 3 1/4 ♂ im. stomach contents. seeds.

This afternoon I went down along the river. It was warm and the snow was nearly all gone. Only saw a few Harris Sparrows. One that I secured was a handsome adult. They were sitting in a grapevine. Saw quite a few Field Sparrows. They were feeding in the newly thawed grass and called [illegible] quite naturally. They were quite tame too.

On the Burnt Field were a few Horned Larks feeding on Bare plaus. There were one or two Lapland Longspurs in the flock.

On the Oak woods I heard a Tufted Titmouse scolding harshly but could not find it. Purple Finches were hopping around in the trees tamely. They seemed quite restless and never kept still a minute. They were flying around over head frequently.

Saw two Juncos feeding close together and got both of them. As near as I could tell one was J. montanus and the other J. hyemalis. I am not at all sure of my specimens of this bird.

A Cardinal sat in the top of a bush singing I thought at first it was some kind of a wren. The song was very pretty a pretty as the bird and surprised me greatly. He sat with tail hanging straight down.

Chicadee

Harris Sparrow

Zonotrichia albicollis
Harris Sparrow.

697. Corvus americanus
(Destroyed)

698. Thryothorus ludovicianus
Sent to C B Linton
Los Angeles
1/1/08

699. Thryothorus ludovicianus

700 Parus bicolor

701 Parus bicolor

702 Parus bicolor

d also heard a Chicadee give a gnr song: es cher te-e-e-e-e. The first two lisped hurriedly and the last a sharp study trill. It sounded like a Junco's song. The bird repeated the song several times. It was entirely different from anything I ever heard from them before. The bird was hopping around in the top of a tree.

Also heard the true song of the Harris Sparrows a number of times. Whur he hurp si lee. The first two sounded like Z. albicollis but were not so long nor pure sounding. The last three were more hurried and were different in tone. It seems almost as if Spring were here hearing all these birds.

January 21, Saturday.

697. Corvus Americanus A. Wetmore. Oak brush north of Independence, Kansas. iris dull brown. bill black, tarsus black. Length 20 5/8 wing 15. tail 7 stom. contents.

698. Thryothorus ~~Carolinus~~ ludovicianus. A. Wetmore. Verdigris River Independence, Kansas, iris brown. maxilla dusky. base of mandible horn. rest slate. tarsus light dull brown. Length 5 11/16 wing 2 1/2 tail 1 5/16 Pad. stomach contents insects

699. Thryothorus ludovicianus. A. Wetmore. Verdigris River Independence, Kansas. iris brown. maxilla dusky slate. base of mandible dull white. rest tinged with slate. tarsus light dull brown. Length 5 3/8 wing 2 5/16 tail 1 11/16 Pad. stomach contents insects

700. Parus bicolor. A. Wetmore. Verdigris River. Independence, Kansas, iris dark brown bill black. tarsus bluish slate. Length 6 1/4 wing 3 3/8 tail 3 3/8 in stomach contents insects

701. Parus bicolor. A. Wetmore. Verdigris River. Independence, Kansas, iris dark brown. bill black. tarsus bluish slate. Length 6, wing 3 1/4 tail 2 3/4 Pad stomach contents seeds.

702. Parus bicolor. A. Wetmore. Verdigris River. Independence, Kansas, iris dark brown. bill black. tarsus bluish slate. Length 6 1/16 wing 3 1/4 tail 2 3/4 Pad stomach contents seeds

703 Calcarius lapponicus

704 Calcarius lapponicus

705. Calcarius lapponicus

706. Otocoris alpestris praticola

707. Hylocichla guttata pallasii

Carolina Wren

White breasted Nuthatch
Carolina Wren

703. Calcarius lapponicus. A. Wetmore. Burnt field Independence, Kansas, iris dark brown. tip of bill dusky. rest dull cinnamon. tarsus black. Length 6 5/8 wing 3 7/8 tail 2 9/16 Sad. stomach contents seeds.
704. Calcarius lapponicus. A. Wetmore. Burnt field Independence, Kansas, iris dark brown. tip of bill dusky. rest very dull cinnamon. tarsus black. Length 6 3/8 wing 3 3/4 tail 2 7/16 Sad stomach contents seeds.
705. Calcarius lapponicus. A. Wetmore. Burnt field Independence, Kansas, iris dark brown. tip of bill dusky. tarsus dusky. Length 6 1/2 wing 3 3/4 tail 2 3/8 Sad. stomach contents. seeds.
706. Otocoris alpestris praticola. A. Wetmore. Burnt field Independence, Kansas, iris brown. tip of bill black. rest of maxilla clay brown. rest of mandible dull horn. tarsus dusky. Length 7 wing 4 3/8 tail 2 3/4 Sad stomach contents seeds.
707 Hylocichla guttata pallasii. A. Wetmore. Verdigris River Independence, Kansas, iris dull brown. maxilla & tip of mandible black. rest dull buffy white. tarsus pale reddish brown. Length 6 3/4 wing 4 1/16 tail 2 7/16 Sad stomach contents. grapes.

This morning I went down along the river. I saw a pair of Carolina Wrens flying along in front of me and secured both of them. They were male and female. I generally or at least quite often see them in pairs but this is the first time I have secured both of them. Perhaps they remain mated throughout the year in the same manner as the White-breasted Nuthatch. The two always kept close together but the female scolded if the male came too near near and also scolded harshly when he sang. I watched feeding methods for a while on the ground. She hopped along quite fast keeping along a hedge. I could see plainly because of the snow.

Prairie Horned Lark

Lapland Longspur
Prairie Horned Lark

Tufted Titmouse
Prairie Horned Lark

Lapland Longspur

Hermit Thrush

Tufted Titmouse

Crow

On the Burnt field were a number of Horned Larks. Among them was a single Lapland Longspur which I secured. The Horned Larks were very tame. They were feeding on little bare places and would let me walk right up to them. Only crouching down. They ran rapidly from one patch to another and when a flock Titmouse began scolding some took sefuge in the weeds while the rest crouched down. When I came back a considerable flock of Lapland Longspurs had flown in and I got two more male, hand-some specimens.

Along the river a small bird flew up from a bank which was bare and sat low down in a tree calling chook softly. I recognized it as a Hermit Thrush. It flew on several times and at last I shot it. According to Goss there are no winter records for the state. The bird was along quite a steep bank by the river which was covered with leaves.

On a piece of low woods was a flock of eight or ten Tufted Titmice and I secured three of them. They scolded loudly at me and kept flying ahead just out of reach for some time. Finally they all came around a fallen tree and were still there when I left. The males sang Peter-peter-peter-peter quite fast and when near the female trembled their wings in Chickadee fashion. They however chased them away. They searched all through a brush-pile.

Crows were making a great noise at a distance and at last came quite near. I went carefully up to see what was the matter but could find nothing they were chasing and think that they were not bothering anything. Their clamor was deafening but I distinguished quite

Crow (con.)

708 Spizella monticola ochracea

709. Carpodacus purpureus

710. Zonotrichia querula

notes sometimes, squeals, grunts and hollow calls some of which were half human. When they flew which they did apparently without provocation their wings made noise like thunder and in an instant the whole air would be full of Crows. I could approach quite close to them, within easy range. The main body were on the ground while a few sat in the trees and more kept arriving every minute. All I could see through the leaves was that they kept swooping down toward some point on the ground where there were thuds and then up again. I took it to be some play. Finally I shot two on the wing. One was only hurt slightly and flew for aways before dropping. The rest all followed it and sat near it until I came up. If it had not been for them I would not have been able to find it. When I came up they circled around for a minute and then flew off to continue their actions in another part of the woods. Crows could be seen coming to join them from every point of the compass.

January 25, Wednesday.

708 Spizella monticola ochracea. Q. Wetmore. Verdigris River, Independence Kansas, iris brown. maxilla & tip of mandible dusky. rest buffy horn. tarsus dull brown fat dusky. Length 5 7/8 wing 2 7/8 tail 2 3/8 Fem. stomach contents. seeds.

709. Carpodacus purpureus. Q. Wetmore. Verdigris River, Independence, Kansas, iris dull brown. tip of bill dusky olive rest pale clay brown. tarsus dull brown. Length 5 7/8 wing 3 3/8 tail 2 5/16 Fem. stomach contents. seeds.

710. Zonotrichia querula - Q. Wetmore, Verdigris River, Independence, Kansas, iris bright brown.

710 Zonotrichia querula (con.)

711. Otocoris alpestris praticola

712 Zonotrichia leucophrys

General

Junco

Prairie Horned Lark &
Lapland Longspur

Meadowlark

Western Tree Sparrow.

White-crowned Sparrow
Cardinal
Harris Sparrow

bill pale cinnamon. tarsus same. Length 7½ wing 3½ tail 3 5/16 3 in stomach contents seeds.
711. Otocoris alpestris praticola. A. Wetmore, Burnt Field Independence, Kansas, iris dull brown. tip of bill dusky. base of maxilla pale base of mandible dull whitish. tarsus dull black. Length 7 wing 4 1/4 tail 2 5/8 3 ad. stomach contents seeds.
712. Zonotrichia leucophrys. A. Wetmore, Verdigris River, Independence, Kansas, iris dull brown. tip of bill dusky. rest dull cinnamon. tarsus same. Length 6¾ wing 3 3/16 tail 2 1/16 3 im. stomach contents seeds.

Tonight after school I went down along the river. It was rather cold and windy and the ground was frozen hard. The birds were feeding in sheltered places in flocks. Two burned places were plentifully sprinkled with juncos feeding in little groups and companies. All over these places they could be seen moving their heads up and down picking up the seeds.

On the large field was quite a flock of Lapland Longspurs and Horned Larks. They were noticeable there they are when the ground is not frozen. The Longspurs left when I shot one of the Horned Larks but about half an hour afterwards I heard them coming back.

I have not seen a Meadowlark since Jan. 14. The snow and cold have either driven them south or else they have taken shelter somewhere in the hollows.

Secured another western Tree Sparrow. It was sitting quietly in the hedge when I shot it. It was a young bird and not so plainly marked as those taken at Lake Mound.

The Harris and White-crowned Sparrows fed in the grass as did the Cardinals. The first were seen flying from one covert to another quite much up.

Flicker.

713 Zonotrichia leucophrys

714. Zonotrichia leucophrys
Gambelii

715. Zonotrichia leucophrys

716. Zonotrichia leucophrys

717. Zonotrichia leucophrys
gambelii

on the Oak Brush & followed two Flickers for quite a ways trying to get a shot. They flew ahead just out of range and waited until I came up. They are wild now and are more retired in their habits than before it turned cold. I hear one calling every time I am out down along the river but they are not seen so often.

January 27, Friday

713 Zonotrichia leucophrys. ♀. Wetmore, Verdigris River, Independence, Kansas, iris dull brown. tip of bill & nostrils dusky. rest of bill buffy brown. Mandible paler. Tarsus light brown. Length 7 wing 3 1/4 tail 2 7/8 ♀ im. stomach contents seeds.

714. Zonotrichia leucophrys gambelii, ♀. Wetmore, Verdigris River, Independence, Kansas, iris dull brown - tip of maxilla and nostrils faintly dusky. rest pale buffy brown. mandible lighter. tarsus light brown. ♀ Length 6 3/4 wing 3 1/4 tail 2 7/8 ♀ im. stomach contents seeds.

715. Zonotrichia leucophrys. ♀. Wetmore. Verdigris River, Independence, Kansas, iris dull brown. tip of bill dusky. rest buffy brown. Tarsus dull buffy brown. Length 6 3/4 wing 3 5/16 tail 2 7/8 ♀ im. stomach contents - seeds.

716 Zonotrichia leucophrys. ♀. Wetmore. Verdigris River, Independence, Kansas, iris dull brown. tip of bill dusky. rest light buffy brown, mandible paler. tarsus light brown. ♀ Length 6 3/4 wing 3 1/4 tail 2 7/8 ♀ im. stomach contents seeds.

717. Zonotrichia leucophrys gambelii. ♀. Wetmore Verdigris River, Independence, Kansas, iris dull brown. tip of bill and nostrils dusky. rest light buffy brown. mandible paler. tarsus light brown. Length 6 5/16 wing 2 7/8 tail 2 5/16 ♀ im. stomach contents seeds.

718. Zonotrichia leucophrys gambellii

719. Dryobates villosus

720 Sialia sialis

721. Regulus satrapa

general

Zonotrichia leucophrys — et gambellii —

Harris Sparrow

Bluebird

718. Zonotrichia leucophrys gambelii. A. Wetmore Independence, Kansas, iris dull brown. tip of bill dusky. rest of bill dull buffy brown. base of mandible pale, tarsus light brown. Length 6 3/4 wing 3 1/4 tail 3 5/8 ad. stomach contents seeds.
719. Dryobates villosus. A. Wetmore. Verdigris River, Independence, Kansas, iris dark brown. bill dusky slate tarsus dull drab. Length 8 5/8 wing 4 3/4 tail 3 1/8 ♂ ad. stomach contents. grubs.
720. Sialia sialis. A. Wetmore. Verdigris River, Independence, Kansas, iris dull brown. bill black. gape yellowish. tarsus dusky black. Length 6 1/4 wing 3 3/16 tail 2 5/16 ♂ ad. stomach contents. grapes.
721. Regulus satrapa. A. Wetmore. dark bush north of Independence, Kansas, iris dull brown. bill black. tarsus dusky black. Length 4 wing 2 5/16 tail 1 11/16 ♂ im. stomach contents. insects.

This afternoon I went west down along the river. It was some warmer than it has been and the sun was quite warm. This little warm spell seems to have brought the birds back from the south. Zonotrichia leucophrys and the subspecies gambeli were common. There were three of each out of six specimens and I took them as they came. Four were secured at a single shot out of a hedge: two being Z. leucophrys and two Z. l. gambeli. Many others were seen and I could easily have secured more. They were seen on the ground among the tall weeds but when I approached sat around in the ~~tall~~ hedge and flew ahead of me as I walked along.

Harris Sparrows were also common again. I saw several adults. They were quite wild.

I saw a number of Bluebirds. A male and a female showed some signs of mating. They approached each other with lifted wings

Bluebird (con.)
Hairy Woodpecker
Chicadee Cardinal
Downy Woodpecker

722. Calcarius lapponicus

723 Calcarius lapponicus

724 Calcarius lapponicus

725 Calcarius lapponicus
Given to H. K. Cole.

726. Calcarius lapponicus

727. Calcarius lapponicus

and the male sang. He scolded me with a low chur-r chur-r.

Shot a Hairy Woodpecker but only winged it. When I caught it it screamed harshly and Chicadees and Cardinals and others came flying around calling sharply.

Saw a pair of Downy Woodpeckers bowing and nodding to each other with a rik-ah rik-ah. This action seemed rather spasmodic and sometimes they would remain quite close together for several minutes.

January 31, Tuesday.

722. Calcarius lapponicus. A. Wetmore. Burnt Field Independence, Kansas, iris dull brown. tip of bill dusky, rest dull cinnamon. tarsus black. Length 6 1/4 wing 3 5/8 tail 2 7/16 ♀ ad. stomach contents. seeds.

723. Calcarius lapponicus. A. Wetmore. Burnt Field. Independence, Kansas, iris dull brown. tip of bill dusky rest cinnamon clay. tarsus black. Length 6 1/2 wing 3 3/4 tail 2 1/2 ♂ ad. stomach contents seeds.

724. Calcarius lapponicus. A. Wetmore. Burnt Field. Independence, Kansas. iris dull brown. tip of bill dusky. rest dark brown. tarsus black. Length 6 5/8 wing 3 3/4 tail 2 1/2 ♂ ad. stomach contents seeds.

725. Calcarius lapponicus. A. Wetmore. Burnt Field. Independence, Kansas, iris dull brown. tip of bill dusky. rest dull brown. tarsus black. Length 6 1/2 wing 3 3/4 tail 2 7/16 ♂ ad. stomach contents seeds. Given to H. K. Cole.

726. Calcarius lapponicus. A. Wetmore. Burnt Field. Independence, Kansas, iris dull brown. maxilla dusky rest of bill dusky brown. tarsus black. Length 6 3/8 wing 3 3/4 tail 2 3/4 ♂ ad. stomach contents seeds.

727. Calcarius lapponicus. A. Wetmore. Burnt Field. Independence, Kansas, iris dusky brown. tip of bill dusky. rest of bill dusky brown. tarsus black. Length 6 3/8 wing 3 11/16 tail 2 5/16 ♀ ad. stomach contents seeds.

728. Calcarius lapponicus

729 Calcarius lapponicus
Given to H. K. Cole.

730 Dendroica coronata

731 Colaptes auratus luteus

Myrtle Warbler

Flicker

Lapland Longspur.

728. Calcarius lapponicus. A. Wetmore. Burnt Field. Independence, Kansas, iris dull. brown. tip of bill dusky. rest dull cinnamon. Tarsus black. Length 6 1/2 wing 3 13/16 tail 2 3/8 ♀ ad. stomach contents seeds.

729. Calcarius lapponicus. A. Wetmore. Burnt Field. Independence, Kansas, iris dull brown. tip of bill dusky. rest dull cinnamon. tarsus dusky. Length 6 wing 3 1/2 tail 2 1/8 ♀ ad. stomach contents. seeds. Given to H. K. Cole

730 Dendroica coronata. A. Wetmore. ~~Burnt Field~~. Verdigris River. Independence, Kansas, iris brown. bill black. tarsus black. Length 5 1/2 wing 3 tail 2 1/4 ♀ im. stomach contents hard seeds and small insects.

731. Colaptes auratus luteus. A. Wetmore. Oak brush Independence, Kansas, iris warm brown. tip of bill dusky. rest very dark slate. tarsus greenish slate. Length 12 wing 6 tail 4 ♀ ad. stomach contents bulbes.

Tonight after school I went down along the river. Heard two or three Myrtle Warblers and at last secured one. It sat in a tree jerking its tail and hitching around on its perch. They all chipped at one. They kept rather low down along the water.

In the oak woods on a side hill a number of Flickers were feeding. When I came they flew into the trees and I tried to approach them but could not do so. Occasionally one called Kiu and I heard one give a rolling cwuh-h-h on the wing. At last one passed over my head going like a flash and I shot and got it. It was in fine plumage.

In the Burned Field was a large flock of Lapland Longspurs. There must have been three or four hundred of them and before I left more came. The ground was literally covered with them at times. occasionally forty or fifty would rise and fly a short distance to get better feed. When I approached an alarm signal was

Lapland Longspur (con.)

"

Prairie Horned Lark

Junco, White-crowned Sparrow
Gambel Sparrow,
Harris Sparrow
Cardinal

Brown Thrasher
Cardinal

Cedar Waxwing

General

General

Prairie Horned Lark

given by flitting one or both wings. When the birds flew along the ground it was hard to tell when they lit as seemed to disappear all of a sudden. Once just before the whole flock lit they broke out into a chorus of whistled notes that was like a wave of sound. When they turned in making their evolutions their wings made a rushing sound. The Horned Larks did not seem to bother them here as they did in the first flock I saw at home.

As it came near sunset the cardinals, Juncoes and White-crowned, Gambel, and Harris Sparrows came flying up into the oak brush and even went across the fields to the cemetery to roost in the pines. The cardinals in flight do not whip their tails up and down like the Thrashers but seem more to change the position of the whole body. The head is also held rather well up.

I think there is a storm coming. A flock of Cedar birds came over from the north and all the birds seem restless & uneasy.

At night it began to snow and turned cold.

February 10, Friday.

For two or three days I have been putting out seed in the yard for the bird. There is nearly a foot of snow on the ground and there are many of them around.

The Horned Larks come in flocks and sometimes there are nearly thirty present. They are very restless and even when they find a good supply of seed are not content to remain still but run on to another one. They quarrel incessantly among themselves and there is one male that runs the whole flock. He can not bear to have the others eating near him but runs

Prairie Horned Lark (con.)

Lapland Longspur
Prairie Horned Lark

at and scares them away. They do not wait until he picks them but as soon as they see him coming give a half-flying jump for safety. He spreads his wings and cocks his tail up absurdly like a bantam rooster. These birds are never silent but continually give low warning and calling notes. All other horned larks that come flying over are also called down to join the flock. When a few of them have eaten all they possibly can they fly off thirty or forty feet and sit quietly in the snow. Some of them work out hollows with their feet and by wiggling their bodies so that they are nearly level with the surrounding surface and all dig a small one. This is probably the way they roost at night. They always stay in a fairly close bunch but never too close together. Only one went off by himself and rested in the lee of a tree. Some of them put their heads under their wings but the least noise was sufficient to make them look out and they did not seem to get much rest. When the seeds began to get scarce they searched for them in a novel way. The bill was struck sharply in the snow and given a quick sidewise jerk which uncovered quite a bit generally. A large amaranth weed also received considerable attention. They would pick at it sharply a few times and then pick the seeds they had shaken out. Occasionally one would jump up and grasp a stem and hang for a second or two before letting go. Where tips of weeds stuck out of the snow they worked them until they had dugout quite a deep place, always doing it with their bills. There was a great deal of diversity as to size and colors. Some were light and some dark and some were streaked more than others. This difference seemed to hold good in both males and females. There were one or two very small females not any larger than Lapland Longspurs. Among the males the amount of yellow on the throat and

Prairie Horned Lark (con.)

Lapland Longspur

Prairie Horned Lark

Lapland Longspur

superficiary stripes varied greatly and the amount of black and pink in the plumage did also. There was one male that had a twisted foot but he seemed to get along as well as the rest. They did not not try to crack the the seeds at all but simply swallowed them. Sometime they would would pick up a large one and drop it two or three times before swallowing it. I opened the window and took a couple of photographs and they did not seem much afraid though they were right under me. occasionally one would crane his head up and look at me. When alarmed the whole flock would fly out in the snow and sit there for a while until reassured. They looked very chunky and broad-shouldered while running around.

With the Larks came three or four Lapland Longspurs and I was very pleased to see them. They were never still an instant but walked around as fast as did the Larks. These latter never missed an opportunity for a fuss at a Longspur and so they were kept on the jump most of the time. They were so restless that they were always getting near the others and then they would get into trouble. They always seemed to forget it though and start on running around with a preoccupied air. There was one male that was very handsome. These birds came right up under the window and did not seem at all afraid. They did not even fly when I put out my hand to set the shutter on the camera although they were only about five or six feet away. At first they were a little suspicious but soon got over it. One came to the edge of the walk and placed one stretched up as high as possible and gave a whistled note. Their wings were very long and tips crossed for nearly an inch across the back. They were very inoffensive and never offered

Lapland Longspur (con.)
Junco.
Fox Sparrow

Laplend Longspur

Prairie Horned Lark

Western Tree Sparrow

to fight each other but even the juncos made them fly.

A single Fox Sparrow was one of the best visitors. He came a number of times and always stayed for quite a while. He was not easily frightened and when the others flew he generally ~~would~~ remained behind. He would find a good place and squat down and stay there and not hop around like the two previous species. He was very quiet and inoffensive but the Horned Larks did not bother him any. He always shoved the seeds aside, cracked them working them down to the notch in his bill. His feet seemed to get cold and ~~and~~ he held them up against his body as much as possible. Sometimes he tried to hop on one foot but made rather poor work of it. Once he came up under the window and I had a good look at him. Sometimes he scratched in the regulation manner. When frightened he flew up into the apple tree. This is the first one of these birds I have seen for some time. It shows how easily they could be tamed having him come out into the open when the species generally stay in the brush. After the seeds were nearly gone he scratched vigourously making the snow fly with his sharp claws.

I saw one Longspur that was able to take care of itself. If a Horned Lark ran at it close right into and cleaned it out. It never started the fights however. Sometimes the Larks would have a regular set to picking at each other fiercely.

Another single visitor was a Western Tree Sparrow. It came so close up that I could easily see the crown and the delicate markings on the throat. It hopped around like the rest of the sparrows stooping to crack the seeds. Once it flew up into a weed and began to pick at the seeds. It only came once and stayed just a little while.

Junco
Montana Junco

Junco.

White-crowned Sparrow
Gambel Sparrow

Prairie Horned Lark
White-crowned Sparrow
Gambel Sparrow

There were half a dozen Juncos around and two at least were well-marked specimens of J. montanus. One of these latter was around all the while. When it was frightened it flew into an apple-tree a few feet away but never remained away longer than ten or fifteen minutes. It was a very prettily colored specimen. It was rather slow in its motions and frequently sat just looking around. Another one was around and they sometimes fought. Once one pecked the other so severely that it pulled out three or four feathers. Sometimes they threatened each other and then the tails would be flitted and low z-z notes given. They seemed to be able to detect an inclination for attack in another when I could not see a single motion and would flit their tails and call sharply. I took a photograph of one. One sang a few notes like those of J. hyemalis. All the Juncos kept rather by themselves around the edges of the main flock of birds where they would not be disturbed.

Quite a number of White-crowned and Gambel Sparrows came but they all acted just alike. They were hard to distinguish because they kept their heads going so fast while eating the seeds. I distinguished several of each kind however. Sometimes there would be nearly a dozen of both kinds down at once. They were frightened at the slightest motion inside the windows and promptly took refuge in the apple-trees. Their fright never lasted long and in a few minutes they would be back down. Once about thirty Horned Larks swept around and lit and the White-crowns & Gambels seemed very ill at ease. They hopped anxiously around with raised crests for a while and then took to the trees only coming back down for a minute or two at a time. The greater part of them

White-crowned Sparrow (con.)
Gambel Sparrow (con.)

Harris Sparrow

English Sparrow.

Cardinal

White-crowned Sparrow

Carolina Wren

were young birds but there was an adult of each kind. The young fed together peaceably never offering to touch each other other but the old ones rather bullied the rest. The young ones were getting a good deal of white in the crown and black feathers were beginning to show.

Harris Sparrows also came in limited numbers but did not stay long generally. At the slightest alarm they would fly up into the apple trees. The most were young ones but several fine adults came. They picked around nervously but were not as timid as the two previous species. They were very peacable and even the old ones did not offer to touch the others. The young ones heads seem to be growing darker.

Occasionally two or three English Sparrows came for a minute but seemed nervous and ill at ease and always left without eating much. They looked very different from the trim native birds. At home there would have been so many around that the rest would have been crowded out. There do not seem to be such an awful lot of them here. I some-times see them around in the fields but they are not very noticeable. Once or twice a male perched on a weed for a minute with one foot drawn up against his body and the other extended at full length.

A Cardinal lit in one of the apple-trees once or twice for a minute but was too wary to come down and eat. The White-crowns sang some from the apple-trees.

Lately I have heard the Carlina Wren give a three-noted song. tsurdel-wee-tsurdel-wee, tsurdel-wee, tsurdel. Some still give the first part only. They were singing all over this morning.

White-rumped Shrike

Western Tree Sparrow?

Robin

Screech Owl.

732 Melospiza cinerea melodia

733 Spizella monticola ochracea.

734 Spizella monticola ochracea

735 Agelaius phoeniceus

736 Agelaius phoeniceus

About nine oclock I walked down to the Railroad Bridge. Saw a White-rumped Shrike sitting in the hedge along the track with his head down between his shoulders in a characteristic manner. From there he flew down into the top of a bush and then a train passed and I lost him.

Saw a single Tree Sparrow along the oak woods. It sat on a limb and called twip excitedly, jerking its body around all the while and then flew away.

Saw a numbers of Robins. One or two have been around the house lately.

Tonight I heard several Screech Owls down along the river. They called for some time.

February 17, Friday

732. Melospiza cinerea melodia. A. Wilmore. Verdigris River, Independence, Kansas, iris brown. base of mandible pinkish, rest of mandible and maxillar tomiae pale slate. maxilla dusky brown. Larsus light brown. Length 5 13/16 wing 2 5/8 tail 2 9/16 ♂ ad. stomach contents seeds.

733. Spizella monticola ochracea. A. Wilmore Verdigris River, Independence, Kansas, iris brown. maxilla and tip of mandible dusky. rest very dull yellow. larsus dark brown. Length 5 5/8 wing 2 7/8 tail 2 3/8 ♂ ad. stomach contents. seeds.

734. Spizella monticola ochracea. A. Wilmore, Verdigris River, Independence, Kansas, iris dull brown. maxilla and tip of mandible dull black. base of culmen + base of mandible dull yellow. larsus dark brown. Length 5 7/8 wing 3 tail 2 5/8 ♂ ad. stomach contents. seeds.

735. Agelaius phoeniceus. A. Wilmore Verdigris River, Independence, Kansas, iris dark brown. maxilla + tip of mandible dull black. ~~larsus~~ rest dull greenish horn. larsus black. Length 7 5/8 wing 4 3/16 tail 2 13/16 ♂ ad. stomach contents. seeds.

736. Agelaius phoeniceus. A. Wilmore, Verdigris River

736. Agelaius phoeniceus (con.)

Harris Sparrow

White-crowned ~~Knight~~ Sparrow

Cardinal

Myrtle Warbler

Red-winged Blackbird

Red-tailed Hawk

Spizella monticola ochracea

Independence, Kansas, iris dull brown. maxilla dull black. mandible dull olive. tarsus black. Length 7½ wing 4⅛ tail 3 Pad. Stomach contents seeds.

This afternoon I went down along the river. There was still considerable snow on the ground but it was melting quite a good deal. The Harris Sparrows are all gone. I hunted all over but could not find any.

The White crowned Sparrows are nearly all gone and the rest are in the outskirts of town. They sing quite a good deal and have two pitches for the song. I hear them almost continually. Cardinals also sing a good deal.

Saw a Myrtle Warbler. It was in quit bright plumage. I chased it quite a ways but could not get a shot at it. It kept flying along ahead continually just out of reach. I followed by its note.

A flock of eight or ten Red-winged Blackbirds flew over just above the trees with their undulating flight and which I watched them about thirty more came and lit in the hedge a little ways off. They sat there looking around and I got two at one shot. The rest whirled sharply around and flew off as the others had done. They are the first spring birds.

A pair of ~~two~~ Red-tails were circling around and I tried to get one but could not. They were in very handsome plumage. Later I scared them up along the river.

Tree Sparrows and I took them to be S. m. ochracea were quite common. I found them in the weed patches and along the railroad embankment with juncos. They were quite tame.

737 Junco hyemalis

738 Melospiza cinera melodia

739. Sphyrapicus varius

740. Cyanocitta cristata

741. Accipiter velox

Sharp-shinned Hawk

February 18, Saturday.

737. Junco hyemalis A. Wetmore Independence, Kansas, Verdigris River, iris dark reddish brown. tip of bill slightly dusky, rest dull pinkish white. tarsus pale brown. Length 6 1/8 wing 3 3/16 tail 2 5/8 Sad. stomach contents. seeds.

738. Melospiza cinerea melodia. A. Wetmore, Verdigris River, Independence, Kansas, iris dull brown. base of mandible pale buffy. commissure dull white. rest of mandible pale slate. maxilla dusky brown tarsus pale brown. Length 6 wing 2 5/8 tail 2 3/8 Sad. stomach contents. seeds.

739. Sphyrapicus varius. A. Wetmore. Verdigris River, Independence, Kansas, iris dark brown. bill dull black. base slightly greenish. tarsus very dull greenish slate. Length 8 1/4 wing 5, tail 2 7/8 ♀ in. stomach contents inner bark and insects

740. Cyanocitta cristata. A. Wetmore. Verdigris River, Independence, Kansas, iris dull drab brown. bill black. tarsus black. Length 11 3/8 wing 5 3/16 tail 4 15/16 Sad. stomach contents. acorns.

741. Accipiter velox. A. Wetmore. Verdigris River. Independence, Kansas, iris pale golden yellow. ~~base~~ base of bill slate. rest dull black. cere greenish yellow. darkest around nostrils. tarsus dull greenish ~~black~~ back & tarsus and toes dull yellow. claws dull black. Length 11 wing 6 7/8 tail 5 1/2 ♂ in's stomach contents. chickadee in crop. stomach also full.

This morning after breakfast I went up the river. it was quite warm and thawed a good deal. I saw bird light in a tree to one side ~~side~~ and sit there picking at something in its feet. I went over thinking it was a Bluejay but at last saw it was a Sharp-shinned Hawk and shot it with a load of No. 10 shot. It was sitting on a small limb about forty feet from the ground. The

Chicadee
White-breasted Nuthatch

Crow

Melanerpes carolinus
Sphyrapicus varius

Cardinal

Fox Sparrow

Cooper Hawk

742. Passer domesticus

743. Passer domesticus

Chicadees called anxiously while it was around.

Saw three or four White-breasted Nuthatches in the bottom woods. They seem scarce around here. This is the only place I have seen them. Perhaps there is not enough woods for them here.

A Crow flew over my head and I shot it. It flew about a hundred feet and then suddenly pitched straight down. A minute later another came flying over looking down for the first one. It had evidently seen it drop from a distance.

Saw a Woodpecker hopping around in a tree quietly and shot it for a M. carolinus. When I picked it up it proved to be. S. varius. This is the first one I have seen since the first week in December.

February 20, Tuesday.

Tonight I went for a walk down towards the river. The ground was almost bare in places and the sun shone brightly. Along the Railroad in some tall weeds were twenty-five or thirty Cardinals. Both male and female were seen in about equal numbers. They were quite tame and flew into the hedge.

Also saw five Fox Sparrows by themselves. They flew up into a tree and make a new migrant for my list. I saw ~~them~~ single specimens on four or five occasions during the winter.

A Cooper Hawk also flew across the field with alternately sailing and flapping flight. As it came to the oak bush it dashed swiftly down out of sight.

~~January~~ February 22, Wednesday.

742. Passer domesticus ♀. A. Wetmore. Old field Independence, Kansas, iris dull brown. middle of gonys and base of Culmen dull olive. rest of bill black. Tarsus dull brown. Length 6 1/4 wing 3 1/8 tail 2 1/8 Od stomach contents seeds

743. Passer domesticus ♂. A. Wetmore. Old Field. Independence, Kansas, iris drab brown. bill

743. Passer domesticus (Con.)

744. Zonotrichia querula

General

Junco

Song Sparrow

Bluebird

Robin

English Sparrow

Prairie Horned Lark

Cardinal

dusky olive. base of culmen and base of gonys olive. tarsus dull brown. Length 6 1/8 wing 3 1/16 tail 2 1/8 ♀ ad. stomach contents seeds and corn.
744. Zonotrichia querula. Q. Wilmon. Old Field, Independence, Kansas, iris brown. bill pale cinnamon. tarsus dull brown. Length 7 1/2 wing 3 5/8 tail 3 1/48 ad. stomach contents. seeds.

This afternoon I went down towards the river. Will call the space south of the Railroad and north of the creek the old field hereafter. Next comes the oak woods and east of these the bottom woods.

Juncos are trilling a good deal. They break up the song continually with scolding notes. Song Sparrows are not singing at all. I think it is because they are all females. They are common enough.

Bluebirds fly over a good deal now. I hear them singing and it sounds fine.

There is one Robin that comes around the house every day. He feeds on the frozen apples left in a tree in the yard. He lights on the tree and picks and pulls at one until it drops and then goes to the ground after. They are not as common as they have been. They have not sung at all yet but in the evening they call from the trees just as the first ones do at home. They sparrows seem very much excited over it and sit around close to them and scold vigorously.

About a week ago I heard the first Prairie Horned Lark sing. It was thawing and a small flock were in the streets. The males sang a perfect song in so low a tone that I could scarcely hear it from the sidewalk. Now I see them flying over frequently.

Tonight Cardinals were singing in every directions. The song varied a great deal as to the number of notes in it. Some of them sounded.

Cardinal (Con.)
Bobwhite
Bluejay.

White-crowned Sparrow

English Sparrow.

Harris Sparrow.

745. Junco montanus

746. Passerella iliaca

at a distance like the alarm-note of the male Bob-white.

The Bluejays are beginning to feel the influence of the warm weather. They call and fly around just as they do in Baredow in the spring. One that I watched flew out in a semicircle moving with short strokes of his spread wings and with his head held erect. All the while he gave a musical note.

The White-crowned Sparrows sing persistently from the hedges in the edge of town. The song is sweet and musical and varies greatly in the tone and in the number of notes. They sing almost constantly.

English Sparrows are not near as common near as they are at home. I saw several fussing around a woodpecker hole. Later two lit in a brushpile and I got both at one shot. The ovaries and testes showed considerable development.

Only saw one Harris Sparrow, a fine male, and secured him. He flew along ahead of me in the brushpiles finally going into the hedge.

February 23, Thursday.

745. Junco montanus. A. Wetmore. Oak Woods, Independence, Kansas, iris dull brown. tip of bill, and band on nostrils dusky. rest pale rosy white. tarsus dull brown. Length 6 3/8 wing 3 1/8 tail 2 5/8 3 in. stomach contents seeds.

746. Passerella iliaca. A. Wetmore. Old field, Independence, Kansas, iris dark brown. tip of bill and maxilla except tomiae dusky. latter on both parts of bill and also band across gonys near middle pale lilaceous horn. base of mandible light yellow. tarsus light reddish brown. Length 7 1/8 wing 3 1/2 tail 2 7/8 Pod. stomach contents seeds.

747. Passerella iliaca

748 Lanius ludovicianus excubitoides

749. Merula migratoria

General

Fox Sparrow

Cardinal

Carolina Wren
Cardinal

Song Sparrow

747. Passerella iliaca. A. Wetmore. Old field, Independence, Kansas. Iris dark brown. tip of mandible and maxilla except tomia ~~light~~ dusky. tomia tinged with lilaceous. rest of bill light yellow. tarsus light reddish brown. Length 6 3/4 wing 3 5/8 tail 2 7/8 3ad. stomach contents seeds.

748. Lanius ludovicianus excubitoides. A. Wetmore. Old field. Independence, Kansas, iris dark brown. bill black. mandibular rami with a slaty tinge. tarsus black. Length 8 5/8 wing 3 15/16 tail 3 7/16 ♂ im. stomach contents. a few beetles.

749. Merula migratoria. A. Wetmore. Old field Independence, Kansas. Iris ~~faint~~ tip half of gonys nostrils and tip end of maxilla dusky. band across center of maxilla very dull yellowish rest of bill rather dull orange-yellow. tarsus dark brown. Length 9 3/4 wing 5 1/8 tail 3 7/8 ♂ ad. stomach contents. hard seeded berries of some kind.

Tonight about 4:30 I went down in the Old Field. It was cloudy and looked like rain and there was a south wind.

Saw two Fox Sparrows sitting together in the hedge and got both at once. They did not seem much afraid but let me work around to where I could get a good shot. One the male, had reddish streaks on the head which the female lacked. Both were in fine plumage.

The Cardinals were singing all over as they have been for the last two or three days. They have a great variety of whistled notes. One arrangement reminded me of the Carolina Wren. It is almost impossible to represent the notes in words. They have such a smooth rounded, whistled tone. One male sang from a hedge when I was only a short distance away.

Only saw three or four Song Sparrows

Song Sparrow (con.)

Robin

American Rough-legged Hawk

Junco

Junco montanus

Harris Sparrow

Carolina Wren

750. Parus atricapillus

751. Carpodacus purpureus

and have an idea that they are moving north. All of them that spent the winter seemed to be females. Certainly if there had been any males among them I would have heard them singing before this. Two of those seen were feeding in a little clear place at the edge of a brushpile. When I approached they darted to shelter and I could not find them again so closely did they skulk.

Quite a number of Robins were seen. They came flying over from the south and circled down into the trees. They are not singing yet. (Day migration)

A large American Rough-legged Hawk soared out over the field and then went into the oak woods. I looked for it but could not find it.

A few Juncos were seen. They were at time flying over high up. When I came out into a cleared space I saw one sitting on the top of an oak quietly looking around. I shot it and it seemed to be J. Montanus. It was a young male. The plumage was very fine.

A Harris flew along the hedge in front of me with a much exaggerated up and down motion. I could not imagine what it was at first

The Carolina Wren has a scolding call note like chirr chirr with the ch slightly trilled. The English sparrow has one call that is almost exactly the same

February 24, Friday

750. Parus atricapillus. A. Wetmore. Old field, Independence Kansas, iris dull brown. bill black dark bluish slate. Length 5 1/5 wing 2 5/8 tail 2 1/4 Bad stomach contents insects

751. Carpodacus purpureus. A. Wetmore. Old field, Independence Kansas, iris dull brown. bill dusky olive base of maxilla on commissure yellowish. base of mandible plain olive

751. Carpodacus purpureus (Gm.)

752. Otocoris alpestris praticola

753. Otocoris alpestris praticola

754. Cardinalis Cardinal

Harris Sparrow

Purple Finch

Cardinal

tarsus dusky brown. Length 5 3/4 wing 3 1/8 tail 2 1/16 ♀ ad. stomach contents seeds.

752. Otocoris alpestris praticola. A. Wetmore. Burned field Independence, Kansas, iris brown. maxilla and tip of mandible dusky slate. rest dull white tarsus black. Length 7 wing 4 1/8 tail 2 9/16 ♂ ad. stomach contents seeds.

753. Otocoris alpestris praticola. A. Wetmore, Burnt field, Independence, Kansas, iris dull brown, bill dusky brown. base of mandible pale. tarsus black. Length 6 5/8 wing 4 1/16 ♀ ad. stomach contents. seeds.

754. Cardinalis cardinalis. A. Wetmore. Old Field, Independence, Kansas, iris dull brown. bill dull red. tarsus light brown. Length 7 3/4 wing 3 5/8 tail 3 3/8 ♀ ad. stomach contents. seeds.

It was colder some tonight with a north wind but the ground was bare except in sheltered places. Saw one flock of about a dozen Harris Sparrows. They were setting in a brushpile in a warm place. They came up into a grapevine when I came along and sat quietly very close together. Then they flew across a little hollow into some more bushes. They appear to be large olive colored birds on the wing. All were adults and must have been migrants.

Saw a few Purple Finches flying around. They were always careful not to fly over me within gun-shot. always just before they passed they would wheel off. Two that I found in the trees flew while I was approaching them and circled around making feints a fighting for some time.

Cardinals were common in the thick growths of weeds. Heard the females give a sharp scolding note flatter in tone than the usual call. They hopped around on the ground feeding

Robin

Marsh Hawk

Prairie Horned Lark

Carolina Wren
Tufted Titmouse
Carolina Wren.

755. Parus bicolor

— 756. Colaptes auratus luteus

wing measures flat 168.5 mm
C. a. luteus

Sent to C. B. Sutton
Sos Dingles
1/1/08.

757 Junco hyemalis

758. Zonotrichia querula

759 Parus bicolor

760. Parus bicolor

761. Zonotrichia querula

Farther I was standing in some bushes when a couple of Robins dashed out like a flash. As I stood looking after them a marsh Hawk came sailing over. I shot and cut a feather out of his wing but he flew off. I always shoot too far ahead.

In the Burnt Field were twenty-five or more Prairie Horned Larks. It was very hard to detect them against the ground. I shot two at one shot.

Heard a pair of Carolina Wrens give a harsh call-note or scold much like that of the Tufted Titmouse. It was chee chee as near as I could get it.

February 25, Saturday.

755. Parus bicolor. A. Wetmore, bottom woods, Independence Kansas, iris dull brown. bill black. tarsus bluish slate. Length 6 3/8 wing 3 7/16 tail 3 1/8 ♂ ad. stomach contents. seeds.

756. Colaptes auratus luteus. A. Wetmore. Oak woods Independence, Kansas, iris very dark brown. bill dull black. tarsus dull greenish slate. Length 12, wing 6 5/8 tail 4 3/8 ♂ ad. stomach contents grubs.

757. Junco hyemalis. A. Wetmore. Old Field, Independence, Kansas, iris dull brown. tip of maxilla and nostrils dusky, rest of bill dull white. tarsus pale dull brown. Length 5 3/4 wing 3 1/8 tail 2 1/2 ♂ ad. stomach contents seeds.

758. Zonotrichia querula. A. Wetmore. Old Field, Independence Kansas, iris brown. bill pale cinnamon. tarsus same. Length 7 wing 3 3/8 tail 3 ♀ ad. stomach contents seeds.

759. Parus bicolor. A. Wetmore. Bottom Woods, Independence, Kansas, iris dull brown. bill black. tarsus slate. Length 6 5/16 wing 3 5/16 tail 2 7/8 ♂ ad. stomach contents seeds.

760. Parus bicolor. A. Wetmore. Oak woods. Independence, Kansas, iris dull brown. bill black. tarsus slate. Length 6 3/8 wing 3 5/16 tail 3 ♀ ad. stomach contents seeds

761. Zonotrichia querula. A. Wetmore. Old Field Independence

761. Zonotrichia querula

762. Zonotrichia querula

763. Otocoris alpestris praticola

764. Otocoris alpestris praticola
Sent to F B Simpson
Los Angeles
11/10/07

764. Melanerpes carolinus

766. Calcarius lapponicus

767. Corvus americanus.

Inflated Witmore.

Kansas, iris brown. bill pale cinnamon. mandible buffy. tarsus brownish ochraceous, Length 7 1/2 wing 3 1/2 tail 3 7/16 8 im. stomach contents seeds.
762. Zonotrichia querula. A. Wetmore. Old field, Independence, Kansas, iris brown. bill dull ochraceous buff. tarsus buffy brown. Length 7 wing 3 3/8 tail 3 1/8 ♀ im. stomach contents. seeds.
763. Otocoris alpestris praticola A. Wetmore. Burnt field, Independence, Kansas, iris dull brown. maxilla and tip of mandible dusky. rest dull white. Length. 6 wing 3 7/16 tail 2 1/8 ♀ ad. stomach contents seeds.
764. Otocoris alpestris praticola A. Wetmore. Burnt field Independence, Kansas, iris brown. tip of bill blackish. base of maxilla clay brown. of mandible dull white tarsus dusky. Length 6 3/8 wing 4 1/16 tail 2 3/8 ♀ ad. stomach contents seeds.
765. Melanerpes carolinus A. Witmore. Bottom woods. Independence, Kansas, iris ### bright brown. bill dusky black. tarsus dull drab slate. Length 9 5/8 wing 5 1/4 tail 3 5/16 ♀ ad. stomach contents. insects & hard nuts.
766. Calcarius lapponicus. A. Witmore. Burnt field Independence, Kansas, iris dark brown. tip of bill dusky. rest dull brown. tarsus dusky brown. Length 5 1/4 wing 3 3/4 tail 2 1/2 ♂ stomach contents seeds.
767. Corvus americanus. A. Witmore. Oak Woods. Independence Kansas, iris drab brown. bill black tarsus black. Length 17 3/4 wing 11 5/8 tail 6 1/2 ♀ ad. stomach contents mouse hair and corn.

This morning after after breakfast I followed the Verdigris as far as the Elk River. Inflated Witmice were very musical. They sang peter peter peter constantly. The males sat quiet while singing. I saw one following a female around but she always chased him away. I saw one on the ground throwing the leaves aside with its bill. I could not see the bird but only the leave flying.

Harris Sparrow

White-crowned Sparrow
Harris Sparrow

Flicker.

Lapland Longspur

Prairie Horned Lark

Red-billed Woodpecker

Hairy & Downy Woodpecker
Red-headed Woodpecker

Red-billed Woodpecker

Red tailed Hawk

Killdeer.

Rusty Blackbird

Canada Geese

Mallard

Harris Sparrows were fairly common in the old field. I heard one give a few notes of song. They sounded like those of the White-crowns. I saw several sitting in the hedge sunning themselves. They sat with heads on their shoulders and let me approach quite close.

Saw one Flicker today and heard another. It gave a few loud notes like wick-wick-wick and then stopped. They are nearly all gone now and have left for the north I think.

On the Burnt field I got a Lapland Longspur and two Horned Larks. One of ~~them~~ the latter was very small and dull colored. They fed in a rather close flock but did not seem to quarrel as they did during the snow when I fed them.

Heard a number of Red-billed Woodpeckers along the river in the bottom woods. They gave a rattle something like that of the Hairy and Downy Woodpeckers but not so shrill. The drum was very rapid much like that of the Red-head. They also gave a chuckling call-note which I have heard only in the Spring. They were rather wild and hard to approach. They flew ahead of me always out of range.

A Red-tailed Hawk soared around several times but I could not get a shot at it.

Heard a Killdeer calling across the river. I heard one about Dec. 10 last fall also but forgot to note it.

Two or three flocks of Rusty Blackbirds flew over pretty high up.

Also saw two flocks of Canada Geese. They were pretty high and flew North west. They seemed rather small and for a minute on account of the light I thought the first flock were Mallard. There were about thirty in

Canada Goose (con.)

Crow

Crow

White-rumped Shrike

Meadowlark

Smith Longspur

Calcarius lapponicus
Smith Longspur

flock and twenty in the other. The second flock started right over me but saw me and swung off. They were very close in fact closer than I ever saw geese before and I examined their markings with interest. They were all silent.

Crows were common as usual. One came flying along in fair range about ~~ten~~ eight rods off and I killed it with a load of No 12 shot. It carried marshly as it came down but was dead when I picked it up.

February 26 Sunday.

This afternoon it was very warm but was windy. I followed the track east for nearly three miles. Crows very very numerous. They were feeding all along in the fields and kept continually rising up and flying a few rod further on. Saw a number sitting on a cake of ice in the center of a pond. Two flocks were feeding in a field and as fast as they lit a crow would rise and fly towards them making them fly again. They did this time after time.

Saw two White-rumped Shrikes perched on telegraph wires. As soon as I came near they circled back and flew over towards the hedge. They were about half a mile apart.

Also scared up one Meadowlark. This is the first one I have seen since the snow. I guess most of them were down south.

Also a large field I scared up a couple of Longspurs. They circled around and lit again and I did not pay much attention to them. Then a couple more came up. They gave a note like chit chit t t but it sounded a little different from that of C. lapponicus. I went carefully back to where they were but could see nothing of them. I approached

Smith Longspur

Savanna Sparrow.

768 Calcarius pictus

769 Calcarius pictus

770 Calcarius pictus

carefully and one rose and flew a few feet. It lit beside a lump of dirt and crouched there perfectly quiet. I worked around to where if the sun was right and to my surprise saw it was a Smith's Longspur. It was very handsome and was the first one I had ever seen. It was under a little bank and I tried to catch it but when I was only a few feet away, almost within reach, it flew. Farther on I saw several others around some water-holes. Three or two flew but the rest remained crouched down where they were. Two were only about thirty feet away. Then some Horned Larks came by and they flew. When the first ones flew those on the ground gave a low whistle whistle. The flight was very crooked. The birds were in the short grass of a field.

Farther on in a little hollow I flushed a Savanna Sparrow. It flew into some small bushes and ran along on the ground. When it came to the open it remained motionless for some time, half in and half out of the shade of a weed. Then it flew a short distance and dropped down in the grass.

February 27, Monday.

768. Calcarius pictus. A. Wetmore. Field two miles east of Independence. Iris dark brown. maxilla and tip of mandible dusky, rest of bill dull buffy. tarsus brown. Length 6 3/8 wing 3 2/8 tail 2 1/2 ♀ ad. stomach contents seeds.

769 Calcarius pictus. A. Wetmore. Field two miles east of Independence. iris dark brown. tip of bill dusky. base clay brown. base of bill buffy. tarsus brown. Length 5 3/4 wing 3 1/2 tail 2 1/4 ♀ ad. stomach contents seeds.

770. Calcarius pictus. A. Wetmore. Field two miles east of Independence. iris dark brown. tip of

770. Calcarius pictus (con.)

bill dusky. base of mandible pale buffy. of maxilla isabella color. tarsus brown. Length 6 1/8 wing 3 1/2 tail 2 5/16 ♂ ad. stomach contents seeds.

771. Calcarius pictus

771. Calcarius pictus. A. Wetmore. Field east of Independence, Kansas, iris dark brown. tip of bill dusky. base brownish of maxilla. base of mandible pale buff. tarsus brown. Length 6 1/2 wing 3 5/8 tail 2 1/4 ♂ ad. stomach contents seeds.

772. Calcarius pictus

772. Calcarius pictus. A. Wetmore. Field east of Independence, Kansas, iris dark brown. tip of bill of bill dusky. base of maxilla isabella. base of mandible dull buff. tarsus brown. Length 6 3/16 wing 3 3/4 tail 2 1/2 ♂ ad. stomach contents seeds.

773. Calcarius pictus

773. Calcarius pictus. A. Wetmore. Field 2 miles east of Independence, Kansas, iris dark brown. tip of bill dusky. base of maxilla dull brown. of mandible buff. tarsus. brown. claws dusky. Length 6 5/16 wing 3 3/4 tail 2 1/2 ♂ ad. stomach contents seeds.

774. Calcarius pictus

774. Calcarius pictus. A. Wetmore. Field 2 miles east of Independence, Kansas, iris dark brown. tip of bill dusky. base of mandible isabella brown. base of mandible dull buff. tarsus brown. Length 6 7/8 wing 3 3/4 tail 2 1/2 ♂ ad. stomach contents seeds.

775 Spizella monticola ochracea

775. Spizella monticola ochracea. A. Wetmore. Field two miles east of Independence, Kansas, iris dull brown. maxilla and tip of mandible dusky. base of mandible yellow. tarsus dusky brown. Length 5 3/4 wing 2 7/8 tail 2 7/16 ♂ ad. stomach contents seeds.

776. Passerculus sandwichensis Alaudinus

776. Passerculus sandwichensis ~~Savanna~~ alaudinus. A. Wetmore. gully 2 miles east of Independence, Kansas iris dark brown. maxilla except toma and tip of mandible dusky brown. rest pale buffy white tarsus very pale buffy brown. claws hair brown. Length 5 1/2 wing 3 1/16 tail 2 1/8 ♂ ad stomach contents seeds

Western Tree Sparrow

Mallard

Western Savanna Sparrow

Smith Longspur

Tonight I went out along the track to that field again. It was quite warm with a good breeze.

I saw a small bird skulking in some grass beside the track and knew it for a Tree Sparrow. It had a very peculiarly marked breast and I shot it. It hid so closely that I could only locate it when I was about six feet away and it did not seem to be afraid of me at all. Finally it ran across a little cleared space and hopped into a weed and I got it. It took me nearly ten minutes.

Farther on I saw a dozen Mallard circling over a pond and finally they lit on the shore on a mud-bank. I sneaked up a little gully but came into sight before I was close enough for a shot. They were all males in fine plumage. After watching me a minute they flew. I shot but they were too far off. They circled once and then flew against the wind. On another pond were several more but I did not see them until they flew. They gave a thin quack on the wing.

I saw that (Western) Savanna Sparrow again and secured it. I could hardly drive it out of a patch of weeds about ten feet square in which it had taken refuge. It would run around just a few feet away and I had hard work to get a shot. When first seen it flew along a little gully close to the track.

On that field were about twenty Smith's Longspurs and I managed to get seven. They seemed to like to stay in the damp places where the grass was long enough to enable them to hide. Generally they remained quiet until I nearly stepped on them and then would

Wilson Snipe
Smith Longspur (Con.)

777. Ammodramus leconteii

778. Junco hyemalis

fly with a very swift zigzag flight like that of a Wilson Snipe. Sometimes they would fly a hundred feet and then drop back but some times several would circle around me for four or five minutes. They were very careful about getting into range while circling and I only got one that way. When flying any distance the flight was bounding and not so erratic or swift as when first flushed. A few times I saw them running through the grass ahead of me. I saw one once on the ground and backed off to get a shot and flushed another almost at my heels that I had passed on the way up. The birds kept generally in small bunches but were always spread out. Sometimes one would drop fifty feet to the ground with closed wings. They generally made several feints at lighting but when the did light were immediately lost. The notes were the same as those given yesterday. They are the hardest small bird to collect I have seen in a long time. When I had shot one I would have to tramp around until I came to some now. By looking at the field you would never guess there was a bird in it.

February 28, Tuesday.

777. Ammodramus Leconteii. G. Wetmore. Field north of Independence, Kansas, iris dull brown. base of bill pale buffy. culmen pale brown darker at tip and on nostrils rest of bill slate but maxillae tomia brownish than rest. tarsus light buff. Length 4 7/8 wing 2 1/4 tail 1 13/16 Had stomach contents seeds.

778. Junco hyemalis. G. Wetmore. Old Field, Independence, Kansas, iris dark brown. tip of bill dusky. rest dull rosy white. tarsus

778 Junco hyemalis (Lin.)
Harris Sparrow.

Robin
Song Sparrow.
Junco

Junco aikinii

Leconte Sparrow

tarsus brown, claws dusky. Length 5 3/4 wing 3 1/16 tail 2 9/16 Fed, stomach contents seeds

Tonight I went down in the Old field and then up through the Oak Woods. Harris Sparrows were very abundant. They whipped along in front of me in all the hedges. They were not very wild however. When I had chased a flock to the end of a hedge they would fly up into a tree and hopping up until they got a good perch remain quiet until I approached. Then they would fly to other cover generally pretty high up.

Today I heard the first Robin sing and a Song Sparrow also gave a weak song.

Juncos were very abundant. They sang almost constantly while feeding. In one place around some weeds were a great many and I looked them over carefully for Junco aikenii.

On a field beside the Oak woods I tramped out a single Leconte Sparrow. It flew a short distance and lit. When it came up again I shot and brought it down with a broken wing. It was very hard to catch. It hopped rapidly into the woods and crawled like a mouse into a brushpile full of leaves. I pulled out sticks for nearly ten minutes and tramped around but could not find it. At last I started to clean the leaves from the roots of a bush and it fluttered out. At last it crawled into some leaves right at my feet and I managed to capture. I had made a mistake and shot the left barrel loaded with No. 6 shot at it. It is a wonder that it was not all torn to pieces but just one shot had grazed its wing. It was along a little gully like depression in which there was a little water.

February Bird List.

February, 1905, Birdlist.

Carolina Wren
Cardinal
Flicker
Bluebird
Prairie Horned Lark
Junco
American Goldfinch
Lapland Longspur
Crow
English Sparrow.
Harris Sparrow.
Robin
Bluejay
Screech Owl
Hairy Woodpecker.
Downy Woodpecker.
Chickadee.
Purple Finch.
Tufted Titmouse.
Fox Sparrow
White-crowned Sparrow
Gambel Sparrow
Western Tree Sparrow
Montana Junco
White-rumped Shrike.
Red-bellied Woodpecker.
Brown Creeper.
White-breasted Nuthatch
Golden-crowned Kinglet.
Red-tailed Hawk.
Field Sparrow.
Myrtle Warbler.
Sharp-shinned Hawk.
Yellow-billed Woodpecker.
Redwinged Blackbird.
Cooper Hawk
American Rough-legged Hawk.
Rusty Blackbird
Killdeer.
Canada Goose
Marsh Hawk
Meadowlark
W. Savanna Sparrow. (Passerculus)
Smith Longspur.
Mallard
Cedar Waxwing
47. Leconte Sparrow.

779. Passerculus sandwichensis
Savanna

780 Passerculus sandwichensis
Savanna

781 Junco hyemalis

782. Sitta carolinensis

783 Dryobates pubescens medianus

784. Dryobates pubescens medianus

March 1, Wednesday.

779. Passerculus sandwichensis savanna. A. Wilmore. High Prairie, Independence, Kan. iris dark brown. maxilla and tip of mandible dusky brown. base of mandible pale buffy. rest light brown. tarsus pale buffy brown. claws light brown. Length 5 9/16 wing 2 7/8 tail 2 ♂ ad. stomach contents seeds.

780. Passerculus sandwichensis savanna. A. Wilmore. High Prairie Independence, Kan. iris dull brown. maxilla dusky brown. base of gonys pale buff. rest of bill including maxillar tomia pale dull brown. Tarsus pale buffy brown. Claws dull brown. Length 5 9/16 wing 2 13/16 tail 1 15/16 ♂ ad. stomach contents seeds.

781. Junco hyemalis. A. Wilmore. Oak Woods Independence, Kansas, iris dark brown. tip of bill dusky. rest pale rosy with tarsus brown claws dusky. Length 5 7/8 wing 3 tail 2 1/2 ♀ ad. stomach contents seeds.

782. Sitta carolinensis. A. Wilmore. Bottom Woods, Independence, Kan. iris dark brown. maxilla and tip of mandible black. rest dull white. tarsus dull brown. claws dusky. Length 5 3/4 wing 3 11/16 tail 1 7/16 ♀ ad. stomach contents insects & acorns

783. Dryobates pubescens medianus. A. Wilmore. Bottom Woods Independence, Kan. iris brown. base of gonys dark slate. rest of bill dull black. tarsus greenish drab. claws dusky. Length 6 1/4 wing 3 5/8 tail 2 3/16 ♀ ad. stomach contents insects.

784. Dryobates pubescens medianus. A. Wilmore. Bottom Woods. Independence, Kan. iris dark brown, base of gonys dark slate. basal of bill dull black. tarsus dark greenish drab. Length 6 1/2 wing 3 11/16 tail 2 5/16 ♀ ad. stomach contents insects.

Tonight I followed the Verdigris River up through the bottom-woods. Birds were not as

Harris Sparrow

White-crowned Sparrow
Purple Finch
Juncos

White-breasted Nuthatch

Downy Woodpecker

Passenger Pigeon

Mourning Dove
Passenger Pigeon

Savanna Sparrow

Robin

plentiful as they were last night. Not many Harris Sparrows were seen - they were all singing almost exactly like Z. leucophrys but with ending notes harsher and more slurred.

Saw a few Purple Finches flying over and juncos were abundant.

On the bottom-woods I heard a single White-breasted Nuthatch and after chasing it all over the woods secured it. It was a fine female.

Downy Woodpeckers were common. Heard one drum quite a number of times which a female scolded him. Later I saw three in a tree and two approached each other nodding the head rapidly with the mating actions. I shot them both and both were females. One was larger than the others and a faint dark band on the breast.

Three large birds flew over out of range that I am sure were Passenger Pigeons. They were larger than the Mourning Dove and the same swift, certain flight. The tails were long and slender. They were close together and when the river was crossed came down closer to the ground. If they had been small hawks it does not seem as if there would have been three so close together.

On a field near town I saw a number of Savanna Sparrows. Two I followed around for quite a while. They would fly along and then suddenly drop down and be lost. They called ~~taut~~ in a thin tone. Later in another field I saw two close together and got both. They were quite different.

Robins were here in a little gully. They all left in a large flock when I shot.

785. Calcarius ornatus

786. Spizella monticola ochracea

787. Zonotrichia querula

788 Zonotrichia querula

Cardinal

Song Sparrow

Western Tree Sparrow

March 2, Thursday.

785. Calcarius ornatus. ♂. Webmore. Field north of Independence, Kan. iris dull brown. maxilla and tip of mandible dark grayish brown. rest light slate. tarsus brown. Length 5 7/16 wing 3 5/16 tail 2 1/8 ♂ ad. stomach contents seeds.

786. Spizella monticola ochracea. ♂. Webmore. Field north of Independence, Kan. iris dark brown. maxilla and tip of mandible dusky brown. rest of mandible yellow. tarsus brown. Length 6 wing 3 11/16 tail 2 11/16 ♂ ad. stomach contents seeds.

787 Zonotrichia querula. ♂. Webmore. Old Field. Independence, Kan. iris brown. tip of bill very pale brown. bill dark buffy brown. tarsus buffy brown. Length 6 5/8 wing 3 1/4 tail 3 ? in. stomach contents seeds.

788 Zonotrichia querula. ♂. Webmore. Old Field. Independence, Kansas, iris dark brown. tip of bill and commissure light slaty rest of bill pale buffy brown. tarsus brown. Length 7 1/4 wing 3 1/2 tail 3 1/4 3 in. stomach contents. seeds

Tonight I went down in the Old Field and then out over the prairie north of town.

Saw a great many Cardinals feeding in a thick growth of weeds. The greater part were females. They would whip up and only fly a few feet and then drop back.

Song Sparrows were quite common but were hard to see. They flew along the hedge with the other sparrows and were also in the brushpiles.

As a cornfield a little bird flew up and went into some weeds. I thought at first it was some specie of Ammodramus but identified it as a Western Tree Sparrow. It sat quietly in a weed until I shot it. This is the

Western Tree Sparrow (con.)

Chestnut-collared Longspur

Calcarius lapponicus et pictus
Chestnut collared Longspur

Junco
Chestnut-collared Longspur

Harris Sparrow

Robin

789. Melospiza lincolnii

790. Melospiza cinerea melodia

second one I have secured this week in exposed situations. Both were in very fine plumage and were colored differently than I had imagined. The spot on the breast in this one was quite large.

Another bird flew up from a corn-stubble field with a sharp note. I knew at once that it was some kind of a Longspur and found it was the Chestnut-collared. It flew with a tilting flight and dropped suddenly to the ground some distance away. The note was sharper and different in tone from that of C. lapponicus, and C. pictus. I went over to where it lit and after three or four turns saw it fly five or six feet. It crouched down on the ground and remained perfectly motionless. I thought when it flew it was a junco because of the white-tail-feathers. It was a fine specimen but in spite of all I could do fat ran out through the shot-holes. It was the first one I ever saw and was smaller than I had thought they were.

Along the hedge near the cemetery were dozens of Harris Sparrows. They were all singing about sunset. They called tsut and what and the loud chuckling note.

Robins sing every night and morning now.

March 3 Friday.

789. Melospiza lincolnii. A. Wetmore. Old Field, Independence, Kansas, iris dark brown. maxilla except commissure dusky. base of gonys pale buff. rest of bill light slate. tarsus buffy brown. Length 5 3/8 wing 2 11/16 tail 2 1/2 ♂ ad stomach contents seeds.

790. Melospiza cinerea melodia. A. Wetmore. Old Field. Independence, Kan. iris dull brown. base of culmen dull brown. base of mandible pale buff. maxillar tomia

790. Melospiza cinerea melodia.

791. Zonotrichia leucophrys

792. Zonotrichia leucophrys

793. Zonotrichia leucophrys

794. Zonotrichia querula

795. Zonotrichia querula

Song Sparrow

Lincoln Sparrow

and rest of mandible pale elate. tarsus buffy brown. Length 6 3/4 wing 2 3/4 tail 2 1/2 ♂ ad stomach contents seeds.
791. Zonotrichia leucophrys. A. Wetmore. Cemetery, Independence, Kan. iris dull brown. tip of bill and nostrils dusky. rest pale cinnamon. tarsus brown. Length 6 1/2 wing 3 1/8 tail 2 9/16 ♀ im. Stomach contents seeds.
792. Zonotrichia leucophrys. A. Wetmore. Cemetery, Independence, Kan. iris dark brown. tip of bill and nostrils faintly dusky. rest rather light cinnamon the mandible paler. tarsus pale cinnamon. Length 6 1/2 wing 3 1/4 tail 2 13/16 ♀ im. stomach contents seeds.
793 Zonotrichia leucophrys. A. Wetmore. Cemetery, Independence, Kan. iris dark brown. tip of bill and nostrils dusky. rest of bill pale cinnamon. buffier on mandible tarsus brown. Length 6 3/8 wing 3 1/4 tail 2 13/16 ♂ im. stomach contents seeds.
794. Zonotrichia querula. A. Wetmore. Cemetery Independence, Kan. iris dark brown. bill pale buffy brown. tarsus same. Length 7 1/2 wing 3 1/2 tail 3 1/8 ♂ im. stomach contents seeds.
795. Zonotrichia querula. A. Wetmore. Old Field. Independence, Kan. iris bright brown. bill pale buffy brown. tarsus slightly darker. Length 7 1/8 wing 3 9/16 tail 3 3/16 ♀ ad. stomach contents. seeds.

Tonight I went down in the Old Field. a rain was threatening. Heard a Song Sparrow sing a few times in a weak uncertain manner and tried to get one for quite a while before I succeeded. They would fly into a bush pile and then disappear and no amount of tramping could scare them out. Finally I did get one good male.

While trying to get a Song Sparrow I saw what I took to be one fly out of some weeds in a damp place along the hedge and light in a tangled place. It sat there very quietly until I changed

Lincoln Sparrow (Cn.)

Robin

White crowed Sparrow & Junco.

Savanna Sparrow

796. Ammodramus leconteii.

797. Melospiza lincolnii.

woods and shot it. It was a fine specimen of Lincoln's Sparrow and was very handsome. Half of its tail was shorter than the other half. The birds along here were so secretive that it was almost impossible to get a shot so there may have been more of them.

In the Burnt Field was a large scattered flock of Robins. They were rather wild and hard to approach. When I came near they all went into the tall Woods and sat in the trees. I shot one but a limb scraped all the feathers off his back. All that I observed were males in fine plumage.

Along a hedge here were great numbers of White-crowned Sparrows and Juncos. As I went along the White-crowns kept flying ahead and the Juncos would for always but they soon turned back. They let me approach quite close and then would whip out on the opposite side and fly a short distance.

Saw a Savanna Sparrow in a field and followed it around watching it. It was tame and instead of flying crept swiftly along in front of me. Sometimes it called tsee very faintly. The flight was bounding and erratic.

March 4, Saturday.

796. Ammodramus leconteii. Q. Altmore. Pond east of Independence, Kan. iris dark brown. maxilla isabella brown. mandible pale slate. tarsus pale buffy brown. Length 4 3/4 wing 2 1/8 tail 1 3/4 Ad. stomach contents Seeds.

797. Melospiza lincolnii. Q. Altmore. Old Field, Independence, Kan. iris brown. maxilla and tip of mandible dusky brown. base of gonys culmen. rest including part of maxillar tomia pale slate. tarsus brown. Length 5 1/4 wing 2 5/8 tail 2 1/8 Pad. stomach contents seeds.

798. Astragalinus tristis.

799. Passerculus sandwichensis savanna

800 Passerculus sandwichensis savanna

801. Melospiza cinerea melodia

802. Carpodacus purpureus

803. Otocoris alpestris praticola

804 Calcarius lapponicus

805. Parus bicolor.

798. Astragalinus tristis. A. Wetmore. Old field Independence, Kan. iris dark brown. base of mandible dull buffy. rest dusky olive tarsus dark brown. Length 4 15/16 wing 2 3/16 tail 1 13/16 ♀ ad. stomach contents seeds.

799 Passerculus sandwichensis savanna field three miles of Independence, Kan. iris dark brown maxillar tomia and mandible except tip pale buffy. rest dull brown. tarsus buffy. Length 5 5/8 wing 3 1/16 tail 2 1/16 ♂ ad. stomach contents seeds.

800. Passerculus sandwichensis savanna, field three miles east of Independence, Kan. iris dark brown. maxillar tomia and mandible except tip pale buff. rest of bill dusky brown. tarsus pale buffy brown. Length 5 3/8 wing 2 15/16 tail 2 1/16 ♂ ad. stomach contents seeds.

801. Melospiza cinerea melodia. A. Wetmore. Old field. Independence, Kan. iris dull brown. base of mandible buff. maxilla except tomia, and tip of mandible dusky brown. tomia dull brown. rest of mandible pale slate. tarsus light brown. Length 5 3/4 wing 2 1/2 tail 2 1/2 ♂ ad. stomach contents seeds.

802. Carpodacus purpureus. A. Wetmore. Verdigris River Independence, Kan. iris dull brown. bill dusky olive base of mandible paler. tarsus dusky brown. Length 6 wing 3 3/8 tail 2 1/8 ♂ im. stomach contents seeds.

803. Otocoris alpestris praticola. A. Wetmore. Santa Fe track 1 mile east of Independence, Kan. iris dull brown tip of bill dusky. rest of maxilla dull brown. rest mandible dull horn. tarsus dusky. Length 6 1/2 wing 4 1/8 tail 2 1/2 ♂ ad. stomach contents seeds.

804. Calcarius lapponicus. A. Wetmore. field 3 miles east of Independence, Kan. iris dull brown. tip of bill and nostrils dusky. rest of gonys horn brown. rest of bill warm brown tarsus black. Length 6 wing 3 1/2 tail 2 1/8 ♀ ad. stomach contents seeds.

805. Parus bicolor. A. Wetmore. Verdigris river, dark brown. bill black tarsus bluish ash.

805 Parus bicolor (con.)

806. Junco hyemalis

Song Sparrow

Swamp Sparrow
Lincoln Sparrow

Song Sparrow
Lincoln Sparrow

Swamp Sparrow.
American Sparrow-Hawk.

White-rumped Shrike

Length 6½ wing 3½ tail 3 ♂ ad. stomach contents seeds and insects

806. Junco hyemalis. A. W. Ehmon. Old Field, Independence, Kan. iris bright brown. tip of bill faintly dusky. base of maxilla pale isabella color red of bill pale dull buffy white tarsus brown length 5⅞ wing 3 tail 2½ ♀ in stomach contents seeds

This afternoon I followed the track out east. In the old Field Song Sparrows were making rather poor attempts at song. It was low and broken as in the fall song. They were not so shy while it was raining but came out on the tops of the bushes.

In one place it was thickly grown with weeds and small bushes. Here a sparrow calling tsink out in there and thought surely it was a Swamp Sparrow. I went out there and soon saw a small bird in a bush outlined against the somber background. It slipped down to the ground and hid in the grass. When I came up it flew with a tipping flight like the Song Sparrow's and I shot it. It proved to be Melospiza lincolnii. It called for some time before I went to see what it was. The note was given exactly like that of a Swamp Sparrow.

Along the track I saw three Sparrow-hawks and heard another. The first one I thought was a butcher-bird because of the light and tried to get close enough to use twelves. I soon saw my mistake and could not get close enough to any of them for a shot. They kept flying along ahead but after a while circled back around me. In flight the wings looked very much curved. The one I heard called Killy Killy Killy.

Saw a couple of White-rumped Shrikes. One sat on a hedge but I could not get close enough

White-rumped Shrike (con.)

Killdeer.

White crowned + Harris Sparrow
Field Sparrow.

Savanna Sparrow

Lapland Longspur

Prairie Horned Lark

for a shot. always in flying they drop down nearly to the ground and fly along it until they curve up to a perch. One sat on a telegraph-wire until a train was nearly to it before it flew.

Killdeer were common but were more often heard than seen. They flew overhead with a sure, certain, swift flight. One lit near a pond and I shot at it but was not close enough. It ran along on the edge but watched me suspiciously when I came near.

Field Sparrows were common with the White-crowned and Harris Sparrows along the hedges. They sang quite often with a song a trifle shorter than in summer. They always lit in the lower thicker part of the hedge. Along Mouse Creek I saw two that kept together and acted as though they might have been paired.

In a field near this Creek were a number of Savanna Sparrows but they were hard to see. I could hear their notes around me but only saw two on the ground. They were running along in the grass. The two I got were in fine plumage. They seem to vary a good deal in intensity of color.

Shot a single Lapland Longspur here in this field. I think this is the first time I have seen one in a grassy field. I have not found in more than a week now and think they have left for the north.

Prairie Horned Larks were spread out all through the grassy fields. One that I shot was in fine black plumage except on the forehead. They are mating now and some are already paired. I watched one in the air for about five minutes while it was giving the flight song. It would spread its wings wide and give the song and then fly upwards with a bounding motion to

Prairie Horned Lark (con.)

Green-winged Teal

LeConte Sparrow.

Purple finch

regain its former altitude. This was repeated time after time with about half to a minute between song. the period varying in length. The bird kept in just the same place and was about three hundred fet above the ground at last it started down with a bounding motion but after descended about fifty fet closed its wings and dropped swiftly down, head first. About ten fet from the ground the wings were opened and the bird swung in an arc checking its flight with a loud whir which I could hear plainly at a distance of a hundred yards. It lit immediately without flying along the ground at all.

A flock of Green-winged Teal flew by going north. They went near the ground and seemed to be looking for a place to light but passed on out of sight.

In a little hollow below a pond I scared up a LeConte Sparrow. It was too dark to shoot on the wing and so I followed along after it. It kept so close to me that I could not secure it for quite a while. It ran along on the ground through the corn stubble seeming like any other sparrow. It would advance perhaps a foot and then stop and look at me a minute. It went like a mouse from one cover to another at times. Finally I shot and got it. It was in fine dark plumage. The feathers on the back had a hard smooth feeling as though they had been covered with some water proof material.

Along the Verdigris were quite a few Purple finches in the tops of the trees. They kept pretty well hidden in the grapevines and when they were still it was hard to locate them.

807 Passerculus sandvichensis
Alaudinus

808 Parus atricapillus

809. Melospiza cinerea melodia

810 Melanerpes carolinus

Song Sparrow.

March 6, Monday

807 Passerculus sandvichensis alaudinus. Q. Wetmore. High Prairie, Independence, Kan, iris dull brown. maxilla dull brown. mandible pale buff. Length 5 3/8 wing 2 3/4 tail 1 15/16 ♂ ad. stomach contents seeds.

808. Parus atricapillus. Q. Wetmore. Bottom woods Independence, Kan. iris dark brown. bill dusky brown. tarsus dark plumbeous slate. Length 4 7/8 wing 2 9/16 tail 2 1/4 ♀ ad. stomach contents. insects

809. Melospiza cinerea melodia. Q. Wetmore. Old field, Independence, Kan, iris dark brown. base of gonys buff, commissure pale buff. maxilla dusky rest of mandible pale slate. tarsus pale brownish buff. Length 6 wing 2 3/4 tail 2 3/8 ♀ ad. stomach contents seeds.

810. Melanerpes carolinus. Q. Wetmore. Bottom Woods Independence, Kan. iris reddish brown. base of gonys dull horn. rest of bill dusky black. tarsus dull greenish slate. Length 10 wing 5 7/16 tail 3 1/8 ♂ ad. Stomach contents. acorns and seeds.

Tonight I followed up the Vesperis into the bottom woods. In the old field Song Sparrows were very abundant. When I came along they flew up from the ground into the woods and sat looking at me. Some were quiet and others acted very nervous. When I came back a few feet away from the hedge they kept flying into ahead of me. They sang a little but not very strongly.

One thing I have noticed is that all the Song Sparrows taken from December to March were all or nearly all females and not a word of song was heard. Then there was only one or two seen for four or five days and then the next taken were males. It is my opinion that the ones that wintered here moved farther north-

Flicker

Carolina Wren

White-crowned Sparrow
Robin

Field Sparrow
Meadowlark

Western Tree Sparrow

Mallard

Western Savanna Sparrow

Flicker

Chicadee, Junco
American Goldfinch

This has ben true of several other species. Flickers were almost absent for several days but are common again now. There is not one Carolina Wren here now where there were a dozen in the winter. I have not taken one for some time and only see them occasionally. White-crowned Sparrows and Robins also vanished for a few days and then again became common and the same was true to a certain extent for the Field Sparrow and for a longer period. Meadowlarks for some reason are almost entirely absent and have ben since Feb. 1. The Western Tree Sparrows are nearly all gone and I have lately taken two stragglers in open situations both in fine plumage.

Saw one lone Mallard fly over. It circled around as if it did not know where to go but finally struck out to the east.

On the High Prairie I flushed a Western Savanna Sparrow and finally secured it. It was paler than my other specimens the breast was not so spotted and the bill was long and slender. I could see the difference at once without comparison. It acted like the common Savanna flying along with a jerking erratic flight and dropping into the grass suddenly.

On a side-hill facing the south in the oak woods I found a number of birds going to roost. The Flickers clung to the trunks under big bunches of leaves. Chicadees, Gold-finches and Juncos darted out ahead of me, the latter with startled notes. They came out very close to me sometimes and quickly took refuge in other leaves.

March 7 Tuesday.

811, Passerculus sandwichensis savanna

811. Passerculus sandwichensis savanna. A. Wetmore. Prairie 3 miles east of Independence Kansas, iris dark brown. maxilla & tip of mandible dark brown. rest of bill pale buffy brown. tarsus dull buffy brown. Length 5 1/8 wing 2 3/4 tail 1 13/16 Pad. stomach contents seeds.

812 Passerculus sandwichensis savanna

812. Passerculus sandwichensis savanna. A. Wetmore. Prairie 3 miles east of Independence Kansas, iris dark brown. maxilla dusky brown. tip of mandible slightly brownish rest pale dull buffy brown. tarsus same. Length 5 3/8 wing 3 tail 2 3/16 Pad. stomach contents seeds.

813 Passerculus sandwichensis savanna

813. Passerculus sandwichensis savanna. A. Wetmore. Prairie 3 miles east of Independence Kansas, iris dark brown. maxilla dull brown. Mandible pale buffy. tarsus pale buffy brown. Length 5 3/16 wing 2 3/4 tail 1 15/16 Pad. stomach contents seeds.

814. Passerculus sandwichensis savanna

814. Passerculus sandwichensis savanna. A. Wetmore. Prairie 3 miles east of Independence, Kansas, iris dark brown. maxilla dusky brown. mandible pale buffy brown. tarsus pale buffy brown. Length 5 1/2 wing 2 15/16 tail 2 Pad. stomach contents seeds.

815. Passerculus sandwichensis savanna

815. Passerculus sandwichensis savanna. A. Wetmore. Prairie 3 miles east of Independence, Kansas, iris dark brown. maxilla dusky brown, nostrils dusky. mandible pale buffy brown. tarsus pale buffy brown. Length 5 9/16 wing 3 1/16 tail 2 Pad. stomach contents seeds.

816. Calcarius pictus

816 Calcarius pictus. A. Wetmore. Field 3 miles east of Independence, Kansas, iris brown. maxilla except tomia, and tip of mandible dusky. rest buffy. tarsus brown. claws dusky. Length 6 3/16 wing 3 3/4 tail 2 1/2 Pad. stomach contents. seeds.

817 Lanius ludovicianus excubitoides

817. Lanius ludovicianus excubitoides. A. Wetmore. Santa Fe. 2 miles east of Independence, Kansas, iris bright brown. bill black. tarsus + claws black. Length 8 1/2 wing 3 15/16 tail 3 1/2 Pad. stomach contents beetles

Mallard
Blue-winged Teal

Mallard

Blue-winged Teal
Green-winged Teal
Mallard

Green-winged Teal

Meadowlark

Tonight I went out east to those ponds. Saw a number of ducks on the way about twenty Mallard and the same number of Blue-winged Teal circled around over a pond in the edge of town for nearly ten minutes. They would fly around separately and then the flocks would join for a while. At last they went off to the north.

It was quite cold with a Northeast wind and after a while began to rain. On a pond in a wheatfield along the track sat a single Drake Mallard. He flew when I was about twenty five yards away. All the ducks seen after they were flushed seemed to swing around and come up the wind after they had gone a short distance.

Farther on I shot once and out of a high field came a flock of Blue-winged Teal, One Green-winged Teal and five or six Mallard. They all circled around for quite a while and at last two Mallard both males lit. The Teal went down on Moose Creek. I tried to sneak onto the Mallard but before I got within range I could see only neck stretched up and soon it was withdrawn. Then after an instant they flew too far off for a shot. The spot where these Ducks had been was simply a dump place on the prairie with no room to swim at all.

After awhile I heard five or six or perhaps more shot fired in rapid succession and up came the Teal but they were all there. It was the Green-wings that had been shot at and they were badly scared. They all flew like bullets in a close bunch and with a peculiar spiral motion. They kept calling in a thin high note.

Saw a number of Meadowlarks here feeding

Meadowlark (con.)

Savanna Sparrow

Smith Longspur

White-rumped Shrike

818 Passerculus sandwichensis alaudinus

819 Melospiza cinerea melodia

820 Melospiza cinerea melodia

in a scattered bunch over the prairie. The large flocks were all driven out by the February snow and only an occasional one remained.

In one place I found a small scattered flock of Savanna Sp. above along a gully and secured a number. They kept somewhat together but nearly always came up one at a time.

Also got another Smith's Longspur. It seemed very averse to flying for some reason probably because of the wind and rain. It ran or else flew a few feet and then hid. It would almost let me step on it before it would fly and when it had it always went into the grass.

A White-rumped Shrike flew up and lit on a telegraph wire a little ways off and I got. They are not very common now nor have not been.

March 8, Wednesday.

818 Passerculus sandwichensis alaudinus. ♀. Wetmore Old Field, Independence, Kan. iris brown. maxilla and tip of mandible dusky. base of bill dull buffy brown. tarsus pale buffy brown. Length 5 5/8 wing 3 tail 2 1/8 Fed stomach contents seeds

819. Melospiza cinerea melodia. ♀. Wetmore. Old field, Independence, Kansas, iris dark brown maxilla and tip of mandible dusky. commissure on maxilla and rest of mandible exapt base pale slate. base of mandible dull buffy. tarsus buffy brown. claws brown. Length 5 7/8 wing 2 11/16 tail 2 5/8 Fed stomach contents seeds

820 Melospiza cinerea melodia. ♀. Wetmore. Old field Independence, Kansas, iris dark brown maxilla dusky. base of mandible dull buff. rest of mandible & maxillar commissure pale slate. tarsus buffy brown claws dull brown Length 6 1/8 wing 2 5/8 tail 2 3/4 Fed stomach contents seeds.

821. Zonotrichia albicollis

822 Pipilo erythrophthalmus

Chewink

Song Sparrow
White-throated Sparrow

Western Savanna Sparrow

Passerculus sandwichensis; Savanna

821. Zonotrichia albicollis. A. Wetmore. Old Field Independence, Kansas, iris bright brown. maxilla dusky. base of manbible dull buff rest of bill including commissure on maxilla dull slate. tarsus light brown. claws dusky brown. Length 3 3/8 wing 2 3/4 tail 2 5/8 ♀ im. stomach contents. seeds.

822. Pipilo erythrophthalmus. A. Wetmore. Old Field. Independence, Kansas, iris bright reddish brown. bill dull black. tarsus dull cinnamon brown. claws dull brown. Length 9 1/4 wing 3 11/16 tail 3 7/8 ♂ ad stomach contents. seeds.

Tonight I went down in the Old Field. Saw and heard three or four Chewinks. They called whink nasally and also sang. When scared up the usually lit in the hedge in plain sight but one skulked along ahead of me. They were all males in very fine plumage.

In the bushes I scared up a great number of Song sparrows and went along looking for other species. An immature White-throated Sparrow came up on a weed a few feet away and craned its head to look at me. I could not think what it was at first but finally secured it. It was still in the immature plumage. All of the Zonotrichias seem to keep their winter feathers until late. This one was beginning to turn black along the crown and White-crowns are doing the same.

Scared up a pair of Western Savanna Sparrows and secured one of them. They were in the grass in a more open space. The one I got was very light-colored but it was as large or larger than any one I have. They called tsut just like P. s. savanna and the flight was exactly the same.

823 Ammodramus leconteii

824 Ammodramus leconteii

825. Passerculus sandwichensis alaudinus

826 Junco hyemalis

827. Melospiza cinerea melodia

828 Otocoris alpestris praticola

March 10, Friday.

823 Ammodramus leconteii. A. Wetmore. High Prairie, Independence, Kansas, iris dull brown. Maxilla pale hair brown. tip & nostrils darker. base of mandible pale buff. rest slightly tinted with slate. tarsus very pale brown. Length 5 1/8 wing 2 1/8 tail 2 ♂ ad. Stomach contents seeds.

824 Ammodramus leconteii. A. Wetmore. High Prairie, Independence Kansas, iris brown. base of mandible dull buff. tip of maxilla dusky brother base brown. rest of mandible slaty tarsus pale brown. Length 4 7/8 wing 2 1/16 tail 1 3/4. ♀ ad. Stomach contents seeds.

825. Passerculus sandwichensis alaudinus. A. Wetmore. High Prairie. Independence, Kansas. iris dull brown. maxilla except tomia dusky brown. rest of bill dull buffy. tarsus pale brown, Length 5 5/8 wing 3 tail 2 ♀ ad. stomach contents seeds.

826. Junco hyemalis. A. Wetmore. Oak Woods, Independence, Kansas, iris dark brown. tip of bill & nostrils dusky. rest pale rosy white. tarsus brown. Length 6 1/8 wing 3 1/4 tail 2 3/4 ♂ ad. stomach contents seeds.

827. Melospiza cinerea melodia. A. Wetmore. High Prairie, Independence, Kansas, iris dark brown. base of mandible dull buff. mandible & maxillae brown pale slate. rest of maxilla dusky. tarsus pale brown. Length 6 1/4 wing 2 13/16 tail 2 11/16 ♂ ad. stomach contents. seeds.

828. Otocoris alpestris ~~ad~~ praticola. A. Wetmore. Burnt Field, Independence, Kan. iris brown base of mandible dull whitish. rest dusky slate. tarsus black. Length 7 1/8 wing 4 3/4 tail 1 15/16 ♀ ad. stomach contents. seeds.

829 Zonotrichia querula

830 Passerella iliaca

831 Melanerpes carolinus

832 Melanerpes carolinus

Chewink

Red-billed Woodpecker

LeConte Sparrow

829. Zonotrichia querula. A. Wetmore. Old Field. Independence, Kansas, iris brown. bill pale dull cinnamon. tarsus brown. Length 7 1/4 wing 3 1/2 tail 3 1/4 Jim. stomach contents. seeds.

830. Passerella iliaca. A. Wetmore. Old Field, Independence, Kansas. iris drab brown base of mandible pale yellow. base of culmen light brown. rest of bill dull slate. tarsus brown. Length 6 5/8 wing 3 7/16 tail 2 11/16 Jad. stomach contents. seeds.

831. Melanerpes carolinus. A. Wetmore. Bottom Woods, Independence, Kansas, iris reddish brown. bill dull black. tarsus dull drab green. Length 9 1/2. wing 5 3/16 tail 3 1/4 Jad. stomach contents acorns.

832. Melanerpes carolinus. A. Wetmore. Bottom Woods, Independence, Kansas, iris reddish brown. tarsus dull drab green. bill dull black. Length 9 1/2 wing 5 3/8 tail 3 1/16 Jad. Stomach contents acorns.

Tonight I went up along the Verdigris River into the Bottom Woods. Chewinks were common I saw them along the hedges which were grown up with weeds. When frightened out they generally lit in a conspicuous place on the hedge. They sang a good deal exactly as they do at home and I heard a nasal chink often.

Shot a fine pair of Red billed Woodpeckers in the bottom woods. They were in high plumage. The male was sitting on a twig in the top of an elm perhaps eating part of the buds but I could not find them in the stomach.

In a damp place I saw three or four LeConte Sparrows and got two. One came up just a few feet away and immediately dropped back and began to creep through the grass. Another flew into an oak tree and sat crouched flat against a limb looking like a yellow leaf.

833. Lanius ludovicianus excubitoides

834 Lanius ludovicianus excubitoides

835 Agelaius phoeniceus

836 Molothrus ater

837 Molothrus ater

838 Molothrus ater

839. Passerella iliaca

840. Passerella iliaca

March 11, Saturday.

833. Lanius ludovicianus excubitoides. A. Wetmore. Mo. P. R. R. Independence, Kansas, iris dull brown. base of bill dull brown. rest of bill black. tarsus black. Length 8 1/2 wing 4 tail 3 11/16 ♀ ad. stomach contents. insects

834. Lanius ludovicianus excubitoides. A. Wetmore. Table Mound, Independence, Kansas, iris dull brown. bill black tarsus dull black. Length 8 5/8 wing 4, tail 3 3/4 ♀ ad stomach contents insects

835. Agelaius phoeniceus. A. Wetmore. North of Elk River. Independence, Kansas, iris dull brown. maxilla dusky. base of gonys slightly buffy. rest of bill drab slaty. tarsus dusky black. Length 7 1/2 wing 4 1/8 tail 2 11/16 ♀ ad. stomach contents seeds.

836. Molothrus ater. A. Wetmore. North of Elk River. Independence, Kansas, iris dull brown. bill blackish olive. maxilla darker. tarsus dark brown. Length 7 1/4 wing 4 1/16 tail 2 5/8 ♀ ad. stomach contents seeds.

837. Molothrus ater. A. Wetmore. North of Elk River. Independence, Kansas, iris dull brown. bill black. tarsus black. Length 7 1/2 wing 3 1/2 tail 2 7/8 ♀ ad. stomach contents seeds.

838. Molothrus ater. A. Wetmore. North of Elk River, Independence, Kansas, iris dull brown. bill blackish olive, maxilla darker. tarsus black. Length 6 7/8 wing 4 1/8 tail 2 5/8 ♀ ad. stomach contents seeds.

839. Passerella iliaca. A. Wetmore. North of Elk River. Independence, Kansas, iris dull brown. maxilla and tip of mandible dull brown. base of mandible dull yellow. rest pale slate tarsus dull brown. Length 6 5/8 wing 3 5/8 tail 2 13/16 ♀ ad. stomach contents seeds.

840. Passerella iliaca. A. Wetmore. North of Elk River.

840 Passerella iliaca (Con.)

841. Zonotrichia querula

842. Spizella monticola ochracea

Crow

Blackbirds
Crow

English Sparrow

Independence, Kansas, iris brown maxilla hair brown. base of mandible yellow rest pale slaty. ~~Tarsus~~ light brown. Length 6 7/8 wing 3 3/4 tail 3 3/8 ad. stomach contents seeds.
841. Zonotrichia querula. A. W. Elmore. Elk River. Independence, Kansas, iris brown. bill pale cinnamon, tarsus same. Length 7 1/4 wing 3 9/16 tail 3 1/4 ♂ ad. stomach contents seeds.
842. Spizella monticola ochracea. A. W. Elmore. Table Mound, Independence, Kansas, iris dull brown base of mandible yellow. rest of bill dusky tarsus dark brown. Length 5 7/8 wing 3 1/8 tail 2 3/4 ♂ ad. stomach contents seeds.

This morning and all day it was rather chilly but the sun shone most of the time. Went out to Table Mound after breakfast.

Crows as usual were very abundant. Around a slaughter house there were dozens of them and they were on the ground feeding all over. a dog was eating beside the road and did not see me until I was nearly up to him. Then he started and ran across the field scaring the Crows up in all directions. Many of them chased him swooping down at him but not touching him and made him go all the faster. North of the Elk River was a large flock of Blackbirds. They split up into two detachments and tried to feed but as fast as they let a Crow would swoop down towards them scaring them up again. When they flew the Crows flew through the flock back and for just for fun. Saw about fifty on a fence and all began to caw at once for no apparent reason and it is perhaps the same as I hear them in the woods. When an English Sparrow gave an alarm note they nearly all flew.

White-rumped Shrike

Sharp-shinned Hawk.
Cooper Hawk

Sharp-shinned Hawk

Red-tailed Hawk

Red-winged Blackbird +
Cowbird

Western Red-tail

Went out along the Mo. P. Railroad and saw several White-rumped Shrikes. They were calling harshly and also singing. They seem to be very hard to kill. One that I winged gave a sharp clicking vocal note that sounded very strange. I could tell them at a distance by the manner in which they held themselves.

Saw one Sharp-shinned and on Cooper Hawk. The latter was sitting in a hedge only a few feet off but when I flew I could not shoot on account of the branches. The Sharp-shin was a adult and went zigzagging along the hedges.

Below the mound was an unfinished Red-tails nest in a large Cottonwood in the open field. It could be seen for a long distance. Occasionally one or both of the birds swung up over the hill for a minute and then dropped back.

Across the river was a flock of about three or four hundred Cowbirds and Red-wings. They were sitting in the trees singing and at a distance it sounded like a waterfall with a few notes sounding above it. They would fly down on the ground and feed and it would be fairly black for a distance. I crossed the river but by this time they were along a creek farther north. There I got a shot and got three Cowbirds and one Red-wing. Later I saw them again fly into a cottonwood but could not get near them. On flight the flock was continually changing shape and they generally swept along the ground now high up and now low.

On a gulch in the Mound I saw a pair of Western Red-tails. As soon as I showed on the rocks they flew out of the trees and began to circle

Western Red-tail

Phoebe
Canada Goose
Mallard

White-rumped Shrike

843. Zonotrichia Albicollis
sent to C. B. Linton
Los Angeles
11/16/07

844. Zonotrichia Querula

845. Zonotrichia albicollis

846. Zonotrichia Querula

White-throated Sparrow.

rapidly to kept out of the valley. I was in a fine position to watch them as I could see both the back and breast. At last they drifted out over the prairie.

Heard a Phoebe call along the rocks and saw about twenty Canada Geese and four Mallard.

Saw the Shrikes fly down onto the ground and sit there until they saw the insect they were after and then picked it up and flew back to a perch. They never hopped around but sat in one place.

March 13 Monday.

843. Zonotrichia albicollis. A. Wetmore. Old field, Independence, Kansas, iris dull brown. base of culmen brown. rest of maxilla dusky brown. base of mandible dull buff. rest pale slate. tarsus pale buff brown. Length 6 3/8 wing 2 13/16 tail 2 11/16 7 in. stomach contents seeds.

844. Zonotrichia querula. A. Wetmore, Old field, Independence, Kansas, iris dull brown. bill pale dull cinnamon. tarsus same. Length 7 1/4 wing 3 1/2 tail 3 1/8 8 in. stomach contents seeds.

845. Zonotrichia albicollis - A. Wetmore. Old field. Independence, Kansas, iris dark brown. base of culmen brown. rest of maxilla dusky. base of gonys dull buff. rest of mandible pale slate. tarsus pale buff brown. Length 6 3/4 wing 3 Bad. stomach contents seeds.

846. Zonotrichia querula. A. Wetmore. Old field. Independence, Kansas, iris brown. tip of bill brown. rest pale dull cinnamon. tarsus same. Length 7, wing 3 3/8 tail 3 1/16, 7 in. stomach contents seeds.

Tonight I went down in the old field. White-throated Sparrows were common. I got two and saw many more. They were tamer than the others.

Robin

Lincoln Sparrow

Song Sparrow

Bronzed Grackle

847. Lanius ludovicianus
excubitoides

848. Parus bicolor

849 Sayornis phoebe

850 Pipilo erythrophthalmus

851 Poecetes gramineus

The Robins have nearly all gone northward. There are a few in the town that sing every night and morning but in the woods only an occasional flock of migrants is found.

Heard the faint song of a Lincoln Sparrow in the woods but could not find the bird. There were so many Song Sparrows scattered about that identification was hard. The latter kept flying in front of me and clinging to the weeds until the river was reached where they lit in the trees. After a few minutes they again lit in the field.

Heard and saw a Bronzed Grackle in the top of a cottonwood.

March 14, Tuesday.

847 Lanius ludovicianus excubitoides. A. W. Elmore. High Prairie, Independence, Kansas, iris dark brown. bill black. tarsus black. Length 8 5/8 wing 3 15/16 tail 3 3/4 ♂ ad stomach contents insects

848. Parus bicolor. A. W. Elmore. Bottom Woods, Independence Kansas, iris dark brown. bill black. tarsus dark slate. Length 6 1/4 wing 3 1/4 tail 2 13/16 ♂ ad. stomach contents seeds.

849. Sayornis phoebe. A. W. Elmore. Bottom Woods, Independence, Kansas, iris dark brown. bill black. tarsus black. Length 6 7/8 wing 3 9/16 tail 3 ♂ ad stomach contents insects.

850. Pipilo erythrophthalmus. A. W. Elmore. Oak Woods, Independence, Kansas, iris reddish brown. bill black. tarsus dark brown. Length 8 1/4 wing 3 5/8 tail 3 3/8 ♂ ad. stomach contents seeds.

851. Poecetes gramineus. A. W. Elmore. High Prairie Independence, Kansas, iris dark brown. maxilla & tip of mandible dusky. rest including maxillar tomia pale buffy white. tarsus pale brown. Length 6 1/2 wing 3 7/16 tail 2 3/8 ♂ ad stomach contents seeds

852. Ammodramus leconteii

853. Parus atricapillus

854 Cardinalis cardinalis

855 Pipilo erythrophthalmus

Chewink

Chicadee
Tufted Titmouse

Phoebe

Red-billed Woodpecker

852. Ammodramus leconteii A. Wetmore. High Prairie, Independence, Kansas, iris dark brown. maxilla dull brown. base of gonys pale buff. rest light slate. Length 5 1/8 wing 2 1/4 tail 1 7/8 Sad. stomach contents seeds.

853. Parus atricapillus. A. Wetmore. Bottom Woods, Independence, Kansas, iris brown. bill black. tarsus dark bluish slate. Length 4 7/8 wing 2 11/16 tail 2 3/8 Sad. stomach contents insects.

854. Cardinalis cardinalis A. Wetmore. Bottom Woods Independence, Kansas, iris dull brown. bill light red. tarsus brown. Length 8 1/4 wing 3 7/8 tail 3 3/16 Sad. stomach contents seeds.

855. Pipilo erythrophthalmus. A. Wetmore. Old field, Independence, Kansas, iris reddish brown. bill black. tarsus dull brown. Length 7 3/4 wing 3 1/2 tail 3 1/2 Sad stomach contents seeds.

Tonight after school I went up the River. I saw several Chewinks and heard them call. They answered each other across the brush One was along a little run in the Oak Woods. It flew into a large oak and sat on a limb behind a bunch of leaves where it was concealed.

A large flock of Chicadees and tufted Titmice went through the woods. It made so much noise that they kept always just ahead me and I could not get a shot for a while. The tufted Tits gave slow whispered coos for callnotes. Both were very noisy.

Heard a Phoebe calling this evening in the bottoms and after awhile I found it in the top of a tree. It sat calling and jerking its tail in the usual manner.

Scared a Red-billed Woodpecker from the ground where it had been feeding on acorns. It came up into the tops of the trees with an abrupt rising flight

Leconte Sparrow.

Mallard

856 Passerculus sandwichensis
savanna

857 Passerculus sandwichensis
savanna

858 Passerculus sandwichensis
savanna

859 Passerculus sandwichensis
savanna

860 Passerculus sandwichensis
savanna

On the High Prairie I scared up a single Lecont Sparrow. It flew a few feet and then sat on a weed just above the ground twitching around uneasily. When it lit it seemed to strike rather heavily and seemingly bounded back as a bird will do when shot.

Mallard were flying over quacking after dark. I have heard them several other night too.

March 15, Wednesday.

856. Passerculus sandwichensis savanna. Q. Wet meadow field 3 miles east of Independence, Kansas, iris drab brown. maxilla dark brown. base of mandible light brown. rest of mandible a little darker. tarsus light buff brown. Length 5 1/2 wing 3 tail 1 15/16 ♂ ad. stomach contents seeds.

857. Passerculus sandwichensis savanna. Q. Wet meadow. Prairie 3 miles east of Independence, Kansas, iris dark brown. mandible & maxillar tomia buff buffy brown. rest of maxilla & tip of mandible dusky brown. tarsus light buff brown. Length 5 3/8 wing 3 1/8 tail 2 1/16 ♂ ad. stomach contents seeds

858. Passerculus sandwichensis savanna. Q. Wet meadow Prairie 3 miles east of Independence, Kansas, iris drab brown. mandible & maxillar tomia buffy brown. maxilla dusky brown. tarsus light buff. claws brown. Length 5 9/16 wing 2 15/16 tail 2 1/16 ♂ ad. stomach contents seeds.

859. Passerculus sandwichensis savanna. Q. Wet meadow Prairie 3 miles east of Independence, Kansas, iris drab brown. mandible & maxillar tomia buffy brown. rest of maxilla & tip of mandible dusky brown. tarsus light buff. Length 5 5/16 wing 2 13/16 tail 2 ♀ ad. stomach contents seeds.

860. Passerculus sandwichensis savanna. Q. Wet meadow. Prairie 3 miles east of Independence, Kansas, iris drab brown. maxilla & tip of mandible dusky brown,

860 Passerculus sandwichensis savanna (Gm)

861 Lanius ludovicianus excubitoides

862 Sturnella magna neglecta

863. Scolecophagus carolinus

864. Scolecophagus carolinus

865. Scolecophagus carolinus

Robin
Rusty Blackbird
Prairie Horned Lark

Meadowlark
Western Meadowlark

rest of bill buffy brown. tarsus pale buff. Length 5 wing 2 7/8 tail 1 7/8 ♂ ad. stomach contents seeds.

861. Lanius ludovicianus excubitoides. Q. Wetmore. Santa Fe 1 mile east of Independence, Kansas iris dark brown. bill black. tarsus black. Length 8 3/4 wing 4 1/8 tail 4 ♂ ad. stomach contents beetles.

862. Sturnella magna neglecta. Q. Wetmore. Prairie 3 miles east of Independence, Kansas, iris drab brown. base of culmen & tomia clay brown. maxilla & tip of mandible dusky. rest very pale slate. tarsus light brown. Length 9 1/4 wing 4 15/16 tail 2 7/8 ♂ ad. stomach contents. seeds.

863. Scolecophagus carolinus. Q. Wetmore. Santa Fe 1 mile east of Independence, Kansas, iris pale yellow. bill black tarsus black. Length 8 1/4 wing 4 7/16 tail 3 1/4 ♀ ad. stomach contents insects

864. Scolecophagus carolinus. Q. Wetmore. Santa Fe 1 mile east of Independence, Kansas, iris pale yellow. bill black. tarsus black. Length 8 1/4 wing 4 3/8 tail 3 ♀ ad stomach contents insects

865 Scolecophagus carolinus. Q. Wetmore. Santa Fe. 1 mile east of Independence, Kansas iris pale yellow. bill black. tarsus black. Length 8 1/4 wing 4 1/4 tail 3 ♀ ad stomach contents insects.

Tonight I went east along the Santa Fe. On a damp place over a number of Robins and several Rusty Blackbirds. The latter kept together in a close flock. I got three of them. Prairie Horned Larks are beginning to nest from their actions I think. Every time I pass a certain spot here one calls as long as I am in sight.

Meadowlarks were fairly common. I saw one in the grass only a few feet off flirting its tail and when it flew I got it. It

Western Meadowlark (con.)

Savanna Sparrow

White-rumped Shrike

866. Ammodramus leconteii

867. Poocetes gramineus
Sent to C.B. Sinton
Los Angeles
11/10/07

868 Poocetes gramineus

869. Zonotrichia querula

870. Zonotrichia querula

was the the Western species and was a good specimen. It called took took. Heard one of the S. magna sing.

There were a great many Savanna Sparrows along the little gullies. They were wilder than is usual and flew up quite a distance away generally. Only once in a while did I see one on the ground.

Saw a number of Shrike along the Railroad. They flew up onto the wires ahead of me. These birds seems to be very tenacious of life. They are more common now than they were during the winter.

March 18, Saturday

866 Ammodramus leconteii. A. Wetmore. High Prairie, Independence, Kansas, iris dull brown. base of gonys dull buff. maxilla light dusky. rest of mandible light slate. tarsus pale buff. Length 5 1/4 wing 2 5/16 tail 2 ♂ ad. stomach contents. seeds.

867. Poocetes gramineus. A. Wetmore. High Prairie Independence, Kansas, iris brown. maxilla and tip of mandible dusky. rest of mandible buff. tarsus light brown. Length 6 1/8 wing 3 1/2 tail 2 1/2 ♂ ad stomach contents seeds.

868. Poocetes gramineus. A. Wetmore. High Prairie Independence, Kansas, iris, drab brown. maxilla + tip of mandible dull brown. rest of mandible dull buff. tarsus pale brown. Length 5 7/8 wing 3 1/4 tail 2 5/16 ♀ ad. stomach contents seeds.

869. Zonotrichia querula. A. Wetmore. Old Field Independence, Kansas iris dull brown. bill pale dull cinnamon. tarsus brown. Length 7 wing 3 3/8 tail 3 1/8 ♀ im. stomach contents. seeds.

870. Zonotrichia querula. A. Wetmore. Old Field

870 Zonotrichia querula (con.)

871. Zonotrichia querula

White-crowned Sparrow
Harris Sparrow.

Robin
Junco

Vesper Sparrow

Leconte Sparrow

Savanna Sparrow.

Bronzed Grackle

Independence, Kansas, iris dark brown. bill dull cinnamon. Tarsus brown. Length 6 7/8 wing 3 5/16 tail 3 ♀ im. stomach contents seeds.

871. Zonotrichia querula. A. Wetmore. Old Field Independence, Kansas, iris brown. bill dull cinnamon. tarsus dull cinnamon brown. Length 7 3/8 wing 3 5/8 tail 3 3/8 ♂ ad. stomach contents seeds.

Tonight I went followed the Verdigris River up to the Elk. The wind was strong from the south and it was very warm. In the brush piles of the old field were an abundance of White-crowned and Harris Sparrows. These piles were protected and the birds sat in them. They flew up ahead of me constantly and called and sang. I got three Harris Sparrows.

Everywhere else birds were scarce. In the bottom woods a few Robins were running along a pool and a few Juncos were also on the ground. In an open place in the Oak Woods were a half a dozen Vesper Sparrows. They flew up ahead with a rather loud tsut. I got two. When I scared them up they generally lit in the trees. They are decidedly grayer than Wisconsin fall and summer specimens and may prove to be the Western subspecies.

Saw one LeConte Sparrow and got it. It came up and on account of the wind flew straight along the ground for a ways and I shot it. Several Savanna Sparrows were in the same place.

Yesterday a flock of about twenty-five Bronzed Grackles showed up. They flew around and give squeaky, asthmatic concerts when perched closely together in the tree tops.

872. Ammodramus leconteii

873. Passerculus sandwichensis savanna

874. Astragalinus tristis

875. Carpodacus purpureus

876. Spizella pusilla

877 Melospiza georgiana

,

Chewink

March 20 Monday.

872. Ammodramus leconteii. Q. Wetmore, High Prairie, Independence, Kansas, iris dull brown. base of culmin and of mandible rosy buff, maxilla except tomia dull brown. rest of bill pale slate # length 5, wing 2 1/2 tail 1 3/4 ♀ad. stomach contents. seeds. # tarsus light brown.

873. Passerculus sandwichensis savanna. Q. Wetmore High Prairie, Independence, Kansas, iris dull brown. base of mandible buff, rest of mandible + maxillar, tomiae pale slaty brown. maxilla brown. tarsus pale brown. Length 5 1/2 wing 2 7/8 tail 2 ♀ad. stomach contents. seeds

874. Astragalinus tristis. Q. Wetmore. Oak Woods Independence, Kansas, iris dark brown. base of mandible dull yellow. rest dull olive. tarsus dull brown. Length 4 3/4 wing 2 7/8 tail 1 3/4 ♀ad. stomach contents seeds.

875. Carpodacus purpureus. Q. Wetmore. Oak Woods Independence, Kansas, iris dull brown. bill dusky olive. base of mandible paler than the rest. tarsus dark brown. Length 5 3/8 wing 3 3/16 tail 2 1/8 ♀ad. stomach contents. seeds.

876. Spizella pusilla. Q. Wetmore. Oak Woods, Independence, Kansas, iris dull brown. bill pale dull cinnamon brown. tarsus same. Length 5 1/2 wing 2 5/8 tail 2 9/16 ♀ad. stomach contents. seeds.

877. Melospiza georgiana. Q. Wetmore Old Field, Independence, Kansas, iris dark brown. maxilla dusky. base of mandible dull buff. rest pale slate. tarsus brown. Length 5 7/16 wing 2 5/16 tail 2 1/16 ♀ad. stomach contents. seeds.

Tonight I went down in the Old Field. It was cloudy and threatned rain.

Chewinks are common again along the

Chewink (con.)

Song Sparrow

Swamp Sparrow

Field Sparrow

Leconte Sparrow

Savanna Sparrow.

Junco

hedges again. They kept whipping out ahead of and occasionally called <u>whink</u>. Song Sparrows are not so abundant as they were last week. I have not heard a decent song from them this spring. The songs sound like those given by fall birds in Wisconsin. Maybe all the males that are passing through are all last year's birds.

Saw a little bird running through the weeds on the ground and could not track it for a minute. I got it when it came up and it proved to be a Swamp Sparrow.

The Field Sparrows are now preaching from the hedges to the bushes in the Oak Woods. Saw eight or ten in one place. They were on the ground at first but when I came along went into the trees.

On the High Prairie a single Leconte Sparrow came up and I got it. They keep dropping in here one at time every day or two.

On the highest driest place were fifteen or twenty Savanna Sparrows. They would hardly fly at first but kept running in front of me. Some days they are very wild and again they will only run to one side. One sat in a little tussock watching me and let me walk clear around it to see its breast.

Juncos were extremely abundant every where. They kept flying from one feeding ground to another in long straggling flocks. The tail feathers of all of them seem much whiter and with a wider margin than during the winter.

878. Cardinalis cardinalis

879. Cardinalis cardinalis

880. Melospiza georgiana.

(syl lacking)

881. Passerculus sandwichensis
alaudinus

882. Melospiza lincolnii.

Lincoln Sparrow.

March 21, Tuesday.

878. Cardinalis cardinalis A. Wetmore. Verdigris River, Independence, Kansas, iris dark brown. bill light red. tarsus brown. Length 8 wing 3 7/8 tail 3 3/4 stomach contents

879. Cardinalis cardinalis A. Wetmore. Verdigris River, Independence, Kansas, iris drab brown bill light dull red. tarsus brown. Length 8 5/8 wing 4 tail 4 5/16 stomach contents.

880. Melospiza georgiana. A. Wetmore. Old field Independence, Kansas, iris drab brown. maxilla dusky. around gape yellow. rest buffy horn. tarsus light brown. Length 5 1/2 wing 2 7/16 tail 2 1/4 stomach contents.

881. Passerculus sandwichensis alaudinus. A. Wetmore. Old field, Independence, Kansas, iris brown. maxilla brown. maxillar tomia & rest of bill pale clay brown. base of mandible a little buffier than rest. tarsus pale buff. Length 5 3/8 wing 2 3/4 tail 1 15/16 stomach contents

882. Melospiza lincolnii. A. Wetmore. Old field Independence, Kansas, iris brown. base of maxilla yellow. maxilla dusky. rest of mandible pale dull slate. tarsus brown. Length 5 1/2 wing 2 9/16 tail 2 3/8 stomach contents.

Tonight after school I went down in the old field. It was very warm and the sun shone brightly. As I entered the old road I saw a small sparrow hop into a bush and stopped to look at it. I could not see it plainly at first but it soon flew to another perch and sat there quietly. It was a Lincoln Sparrow and was a handsome one. Noticed the faint malar streak as a good mark for identifying the bird. It showed plainly in the bird but is not so marked in skins. The bird then flew down beside a little run.

Lincoln Sparrow (con.)
Swamp Sparrow -

Western Savanna Sparrow

Cardinal

883. Pooecetes gramineus

884. Passerculus sandwichensis
Alaudinus

885. Zonotrichia querula

and began hopping along looking for food and I shot it.

Saw another Swamp Sparrow. It would hardly get out of my way but skulked along and was hard to flush. The bird was molting. It kept entirely in the thickest woods and flew toward a hedge.

There were a number of Western Savanna Sparrows in here. When they flew up they sometimes lit on a weed top a few feet away and looked at me. One that I shot was moulting so badly that I did not keep it. They flew up and after a short flight pitched down precipitately into the tall grass.

The Cardinals now get up into the treetops in the afternoon and sing. I got two in this manner along the river. They do not sing so constantly as they did in February but the songs are longer and more finished. The skin around the head is so tender that these two were skinned as I skin Woodpeckers, only down to the base of the skull.

March 24 Friday

883. Pooecetes gramineus. ♀. Wellmore High Prairie, Independence, Kansas, iris brown. maxillar tomia & mandible except tip dull buffy white. rest of bill dusky. tarsus light brown. Length 6¼ wing 3½ tail 2 9/16 3 ad stomach contents seeds.

884. Passerculus sandwichensis alaudinus. ♀. Wellmore High Prairie, Independence, Kansas, iris dull brown. maxilla & tip of mandible dusky brown. maxillar tomia and rest of mandible pale rosy buff. tarsus buffy. Length 5 11/16 wing 3 tail 2⅛ ♀ ad stomach contents. seeds.

885. Zonotrichia querula. ♂. Wellmore. Old Field, Independence, Kansas, iris brown. tip of bill

885. Zonotrichia querula (con.)

886. Passerculus sandwichensis alaudinus

887. Melanerpes carolinus

Harris Sparrow

Lincoln Sparrow

dusky. rest pale dull cinnamon. tarsus dull cinnamon brown. Length 7½ wing 3½ tail 3¼ Ein stomach contents seeds

886. Passerculus sandwichensis alaudinus. A. Wetmore. High Prairie Independence, Kansas, iris dull brown. maxilla & tip of mandible dusky brown. rest of mandible & maxillar tomia light rosy buff. tarsus buffy. Length 5¼ wing 2⅞ tail 2 ♀ ad. stomach contents seeds.

887. Melanerpes carolinus. A. Wetmore. Verdigris River Independence, Kansas, iris reddish brown. bill dull black. base of gonys slightly slate. tarsus dull slaty black. Length 8⅞ wing 5 1/16 tail 3 ♀ ad. stomach contents. acorns.

Tonight after school I went down in the Old Field. It was bright and sunny but the wind was very strong.

Harris Sparrows were abundant. Only an occasional adult was seen. Some of them would remain in the brushpiles until I was very close and then dart out. Others would skulk in the lower part of the hedge and remain hidden until I had passed. When the edge of the hedge was reached all flew over farther passing about twenty feet from the ground with a rapid flight. They were quite noisy singing whur he tsee tsee and many variations. It was exactly like the song of Z. leucophrys. The loud chuckling note was also given a good deal and a sibilant tsee.

Near the road I saw another Lincoln sparrow but did not dare shoot because of

Lincoln Sparrow (con.)

English Sparrow

Red-billed Woodpecker

Western Savanna Sparrow

Vesper Sparrow

Junco.

passing beams. It hopped in to the bush and sat there quietly. I am sure of the identification. The bird cannot be mistaken for any other in a good light.

A pair of English Sparrows have a nest nearly finished in a woodpecker hole in a willow stub. Both sat near it as I passed.

A Red-billed Woodpecker that has been around here all winter was finally secured. It was a female and the ovaries were somewhat developed. It kept flying a little ways from one tree to another just out of reach. It would dip down as it left the trunk and then come up on a curve to alight on another one.

Up on the Prairie I got two Western Savanna Sparrows and saw several others that may have belonged to that race. They were along a little damp spot and flew up ahead of me. Two lit clear in the top of a tree after a long flight.

Got a Vesper Sparrow in a little hollow. It flew a few feet and then crouched in the shadow of a bush watching me. It was duller in color than any I have secured before.

Juncos are still common in places but are not nearly as abundant as they were ten days ago. In the oak woods they start out and fly in long straggling flocks just over the tree tops to some other place. They nearly always light in the top of a tree.

200

Independence, Kansas.
Dec. 2, '04 - Mar. 24, 05
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